Meetings are held monthly on the third Wednesday at 7.30 pm, in the hall at the rear of St Mary's Catholic Church on the Corner of Bains and Main South Roads, Morphett Vale

Cost $3.00 per person per meeting. This includes a copy of our Newsletter, plus coffee/tea and biscuits

Visitors are most welcome

After 3 visits, you are requested to become members

Annual Subscription:
Single — $20.00
Family — $30.00

Both Novice and Experienced computer users will be most warmly welcomed

The Yardbroom Report — X/19

Welcome to the August meeting of our Club.

I am continuing the recruitment drive for members of the next committee. The AGM is only two months away and we have a number of vacancies to fill. Some new blood with fresh ideas will be very welcome.

The Secretary's laptop computer has had an upgrade and service to overcome some performance issues. There were a number of hiccups along the way but all is now well. Trevor has a smile on his dial once again. So too has Cheryl, the Treasurer. The Club's financial situation is very healthy at this time.

As part of a marketing exercise by the Club, Jim Greenfield was interviewed on community radio a while ago. This gave the Club a bit of exposure and is part of the strategy to boost membership. Another possibility is having an information booth at a local shopping centre. The intention is to have a catchy display to create an interest in the Club. We may even get a few new members this way.

In tonight's presentation Jason, from IT & Computers will explore the interface between customer and professional. I am interested to find out if there is any truth in the saying "the customer is always right". My money is on the pro's.

Have a good evening.   YB

Our September Members' Meeting

This will feature **Tim Mathie** from Oktal Sydac who will use a form of Virtual Reality to show us how locomotive drivers are trained. Sounds quite exciting. Our thanks to Secretary Trevor for arranging it.

Disclaimer: The information contained herein is of a general nature. Always do your own research and seek advice before proceeding on information you don't understand.
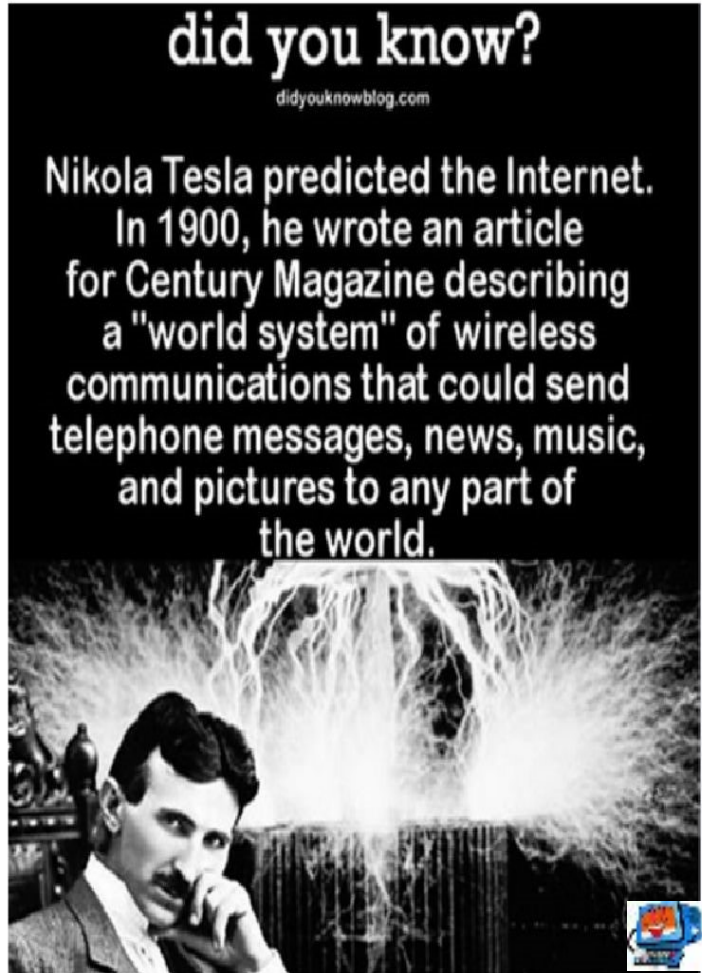
Smart Phone Applications!

At the Club's July meeting, our esteemed Secretary, Trevor Francis, told us about some of the amazing Apps now available for smart phones.

What a difference between a mobile phone and a cellular (or smart) mobile phone. Trevor used a Samsung S10e Smart Phone to give us a quite extraordinary array of "apps" that are available for so many areas of our lives and a guide on how to "get around" in the phone itself.

What a difference between tapping the "ABC" button 3 times on a normal mobile for the letter "C" to appear on the screen compared to the newer techniques of a smart phone by swiping or using a voice activated method. However, due to the way we were able to project the phone onto the screen, these were somewhat less successful on the night.

As Trevor said, "Apps" range from being essential through to being fairly useless to totally useless, but without doubt there is probably an "App" for pretty well all occasions for people with quite different desires and needs.

did you know?

didyouknowblog.com

Nikola Tesla predicted the Internet. In 1900, he wrote an article for Century Magazine describing a "world system" of wireless communications that could send telephone messages, news, music, and pictures to any part of the world.

Louise McKenna

Submitted by Jim

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Difference Between NTFS, FAT, FAT32 and exFAT file Systems

Most of our members' computers will have either an **NTFS** or **FAT** file system. These terms may appear synonymous to some since many of us are not aware of the actual definition of these terms. So what are FAT, FAT32, exFAT and NTFS file systems and what are the differences between them.

NTFS and FAT are file systems with very different parameters for organizing and storing the data on our drives. despite both systems specifying the attributes that can be attached to a file such as filenames, permissions and other attributes.

The FAT file system

FAT stands for *File Allocation Table* — a simple file system designed originally for small disks and simple folder structures, in short, a method of organising a file allocation table residing at the beginning of the volume. As a safeguard, two copies of the table are kept to protect the volume.

Whilst **FAT32** is the de-facto standard, there is a limitation; individual files on a FAT32 drive cannot exceed 4 GB in size. Also, a FAT32 partition must be less than 8 TB. This is why FAT32 is considered suitable for USB flash drives or external media.

The exFAT file system

exFAT is the abbreviation for '*Extended File Allocation Table*'. It is an upgraded version of FAT32 created by Microsoft. Whilst similar to FAT32 files, exFAT does not have the limits of the FAT32 system as it allows users to store files much larger than the 4 GB allowed by FAT32.

The NTFS file system

NTFS was mainly created with the intent of removing the limitations of the FAT file systems and to enable robust security. The NTFS file system prevents unauthorized access to file contents by enforcing an encryption system named as *Encryption File System* that uses public key security.

FAT files cannot open files with file names using non-English letters. NTFS removes this impediment by being able to use any UTF characters. Thus, files can be named using even difficult languages like Hindi, Korean, or Cyrillic.

Difference between NTFS, FAT, FAT32 & exFAT file systems

NTFS

➢ NTFS can have files up to 16 TB. The other differences are:

➢ Support for Drives over 40GB to 2TB Files over GB.

- Allows extended file names and foreign characters.
- Has a severely crippled maintenance system in chkdsk.
- Chkdsk is notoriously slow.
- Increased security with file encryption
- Faster on drives less than 40GB.
- Smaller file clusters, 4kb.
- Compression to reduce disk space.
- User permissions for files and folder.
- File copies are "undone" if the interrupted cluster is cleaned.
- Small files are kept in the Master file Table at the beginning of the drive.

FAT

- The FAT system only supports files up to 4GB in size.
- Not compatible with the recent version of Windows
- Support for Drive over 32MB to 2TB
- Features better more and interactive recovery utilities
- Check Disk operation is quick
- Just space for the OS to read files
- Faster on drives less than 10GB (FAT 16 cluster size is 32kb)
- Cluster chains containing data from interrupted copies are marked as damaged
- Master File table is separate from files.

FAT 32

- Lacks security features found in the more modern NTFS file system.
- Fails to install modern versions of Windows (Since the file is large in size and can be installed to drives formatted with NTFS).

exFAT

- exFAT drives can be accessed on Linux by installing the appropriate software.
- Works with all versions of Windows and modern Mac OS X versions.

Transferring WhatsApp Between iPhone & Android

WhatsApp is a favourite messenger but has one big drawback. You can't exchange your conversation between an **Android** and an **iPhone** even if you have the same phone number. This is because Android backs up to Google Drive, whilst the iPhone backs up to iCloud. The only option is to use third party software to transfer WhatsApp chat from iPhone to Android and vice-versa. Look at :dr.fone – Restore Social App.

Transfer WhatsApp between iPhone and Android
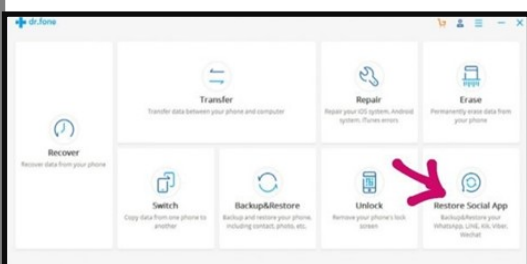
Keep both the phones ready with WhatsApp and install the software on your computer. Launch it, and you should see the screen (above left).

**1]** Launch the dr.fone toolkit and navigate to Restore Social App.

2] From the left panel, go to WhatsApp column, select "Transfer WhatsApp Messages." There are options for another social network.

3] Connect both devices to the system. Wait for the system to detect both phones, then **carefully** choose the source and destination devices.

4] Click the "Transfer" button to start. It will warn you about overwriting. Agree to the warning messages. It will delete all WhatsApp data on the **target** device.
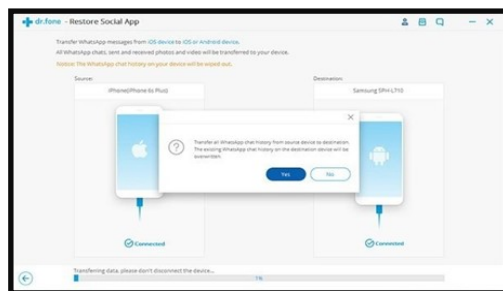
5] The WhatsApp transfer process will start. When done, launch WhatsApp on the new device, to automatically find the backup. You will be prompted to restore from the local backup that was transferred to the new device. WhatsApp maintains a local backup on the phone. In
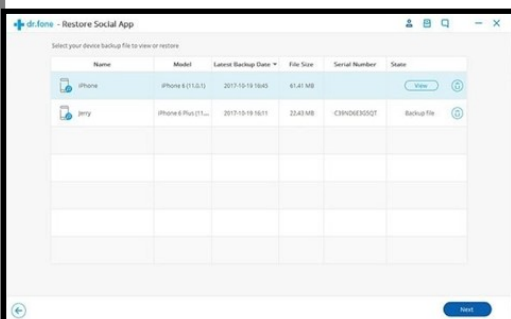
case you accidentally uninstall the app and reinstall again, the local backup is only used if the number is the same. Since the local backup format is the same on all platforms, it is possible to restore across devices.

Backup WhatsApp Messages

The software can also backup your messages onto your computer. In case you lose your online or local backup, you can restore deleted WhatsApp messages.

Launch the software, and navigate to Social app section. Here you can select WhatsApp and then click on the backup option. You can also keep multiple

back-ups, restore messages to any point you want, but you will miss the future messages.

View Backed up WhatsApp Messages

With the backup, you can view all the backed up messages. There is a View mode that lets you substitute, and view individual messages. You can also restore particular chats and WhatsApp images.
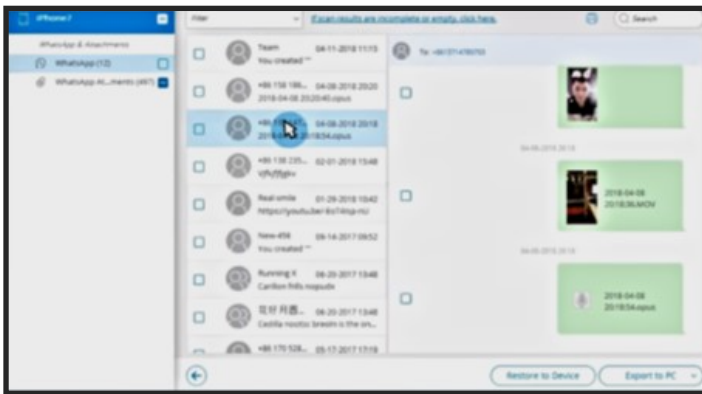
The dr.fone – Restore Social App is a saviour for people switching platforms. Unfortunately, it doesn't offer a choice of where the backup is kept. You can download it from https://drfone.wondershare.com/ios-whatsapp-transfer-backup-and-restore.html. It costs $19.95 US.

Too Beautiful not to Share with You

This has absolutely nothing to do with computers but if you are not seriously moved by it...! Copy and paste the link but be sure to read to the end.

The teacher had to tell this boy to be quiet, but what followed...! Copy and paste this link: https://www.youtube.com/watch?v=I0wUsp2a1ic

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How to make Gmail look like Outlook

Many of our members use either **Gmail** or **Outlook**. Both services have grown and continue to grow. Both services have their pros and cons.

Outlook features a contact manager and calendar with many individuals taking advantage of features and extensions tagged with a Google account. Swapping from Outlook to Gmail can be tricky for long-term Outlook users.

If you would like to change to Gmail, here are a few tips to make the normal Gmail inbox look like Microsoft Outlook.

Make Gmail look like Microsoft Outlook

1. Disable the threaded Conversation View under the Same subject Line;
2. Get Outlook-like appearance by Enabling Preview pane;
3. Add a Google Calendar Gadget to your Inbox;
4. Revert to default Gmail

1] **Disable threaded Conversation View under Same subject Line**

2] Gmail groups all messages and replies in a Conversation under the same subject line as a single inbox entry.

Whilst Conversation View is meant to manage multiple messages in a single view, this threaded view can be confusing. Though the latest Outlook supports Conversation View, users tend to prefer a message and its replies having the same subject line separately. Disabling the default Gmail Conversation View allows you to view messages separately.
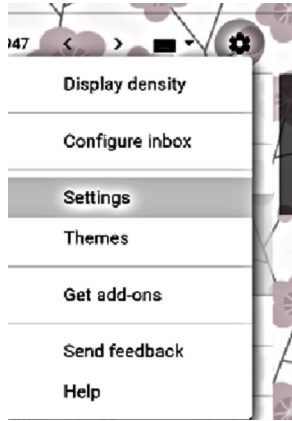
Launch Gmail and click on the **Gear icon** at the top right corner of the inbox.

Go to **Settings > General** and Scroll down to **Conversation View.** Click on the *Conversation view off* radio button. Scroll to the bottom of the page and click **Save**. Gmail will close and re-open.
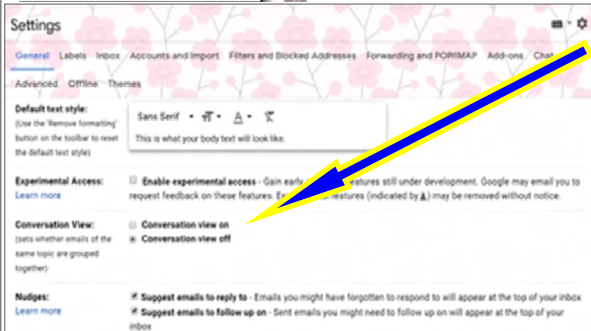
2] Get Outlook like appearance by enabling Preview pane

The preview pane in Gmail mirrors the default Outlook reading pane. Enabling Preview mode will let you preview a Gmail similar to Outlook by simply clicking on an email list. Follow the steps below to enable Preview Pane to see an Outlook-like interface in Gmail.

If not already open, launch Gmail and click on the **Gear icon** at the top right corner of the inbox. Open **Settings** and click on **Advanced** (arrowed below).
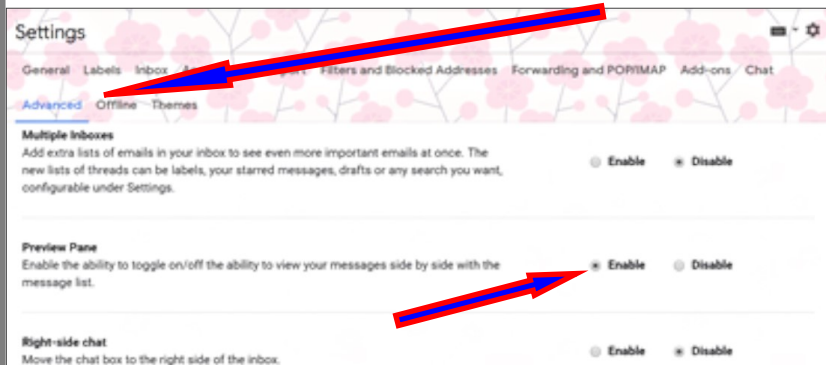
Scroll to **Preview Pane** and, click on the **Enable** radio button ("up" arrow left).

Scroll to the bottom of the page and click **Save**.

Go to your Inbox, and click on the Toggle split Pane mode with down arrow button. Select **Vertical Split** from the drop-down menu.

Once done, you will be able to preview any email in inbox similar to Outlook.

3] Add Google Calendar Gadget in your Inbox

Outlook features a calendar view in the mail. Enabling the Google Calendar gadget to the inbox will make your Gmail appear like Outlook.

Launch Gmail and click on the Calendar icon in the right corner of the inbox.

Create and modify Calendar events and invite others.
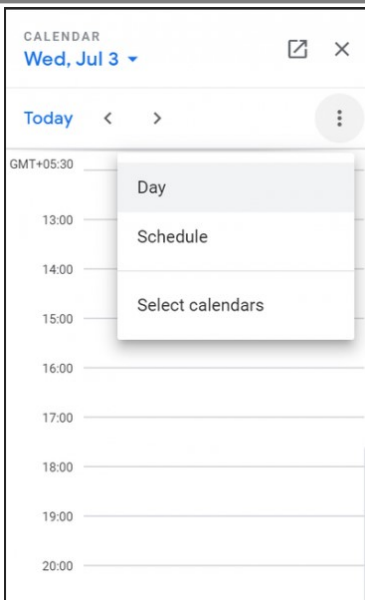
Click **Save** to apply the changes. You should now see Google Calendar events in your inbox.

Gmail features many other options that are present in Outlook. For example, Gmail has an option to create a task list enabling you to add, change, and delete tasks similar to Outlook. You can also add a signature to emails to make them look like Outlook.

Once accustomed to Gmail, you can revert to the Default Gmail interface at anytime. Follow the steps below to get back to the default Gmail Look.
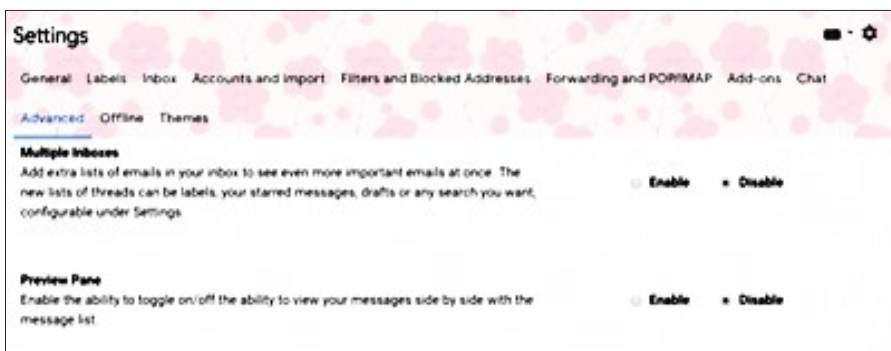
4] Revert to default Gmail

Launch Gmail and click on the gear icon at the top right corner of the inbox.

Open **Settings** and navigate to the Labs tab at the top of the Settings page.

In the search for an Advanced tab, search Preview Pane.

Click on the radio button with the option **Disable.**

Scroll to the bottom of the page and click **Save** to apply the changes.

August Meeting

Tonight we will have Jason, a technician from IT & Computers speak with us. Jason is well known to the Club and tonight will bring some insights into the interface between customer and professional. There are some areas where a better mutual understanding will allow us all to keep better control of the digital world around us. I'm confident the latest in scams and hacks will be mentioned together with the changing world of passwords and other things.
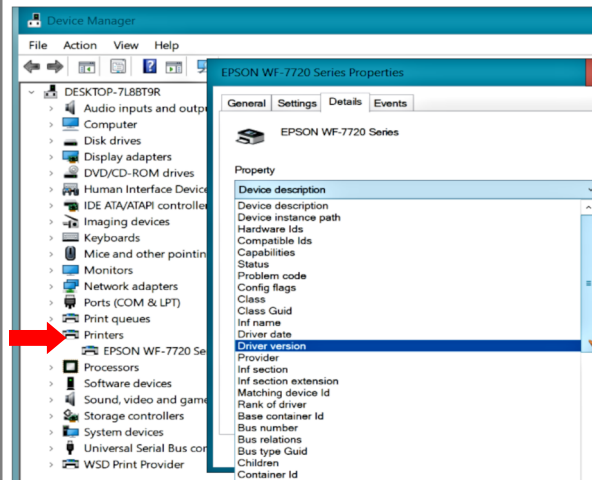
Updating Printer Drivers

I have heard from some of our members that they can see a document on screen, but have had problems printing it. If you wish to print it, and you have this problem, your printer driver may be out of date.

If you don't have this problem, then read no further. If you do have this problem, what follows may just help. Having said that, generally, the
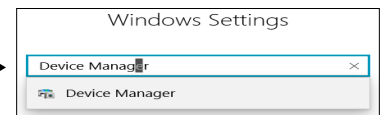
Microsoft updates will ensure that your programs are up-to-date.

A printer driver program enables your computer and printer to communicate. Every brand of printer has specific software that converts data on your computer to work with that printer.

From time to time printer manufacturers update their driver programs to fix bugs and add additional features. If your printer driver is not up-to-date it won't be able to read the data your computer sends to it.

The first thing, however, is to find what version your current printer driver is. To determine your current printer driver version click **Start** > **Settings** (the cog wheel), then in the Settings search box, key in "Device Manager" and click the box that comes up (right). Find "Printers" on "Device Manager" (arrowed in red above) and click on the ">" to the left to bring up your printer. Double click on the printer name to bring up the printer's "Properties. Double Click on the printer name to bring up the properties box. On the resultant box, click on the "Details" tab to bring up the "Series Properties" box. Click the little arrow head on the right hand side to access a long list of properties, one of which is the "Driver Version". Note down the version number so you can check it against your Printer's web site's current driver's details, making sure that the website is in fact your printer's maker's website — not a third party one. On your search engine's website (there may be several) locate one that gives you the details you are looking for. Check with the version number you wrote down to see if it is a newer version. If it is, download it and save it somewhere on you computer where you can find it again.

See more information, and how to update, by following the link below: https://www.printerland.co.uk/blog/2017/04/how-to-update-a-printer-driver/

Copy and print the instructions

You can also search for more help using your search engine such as:

Bing	Edge	Yahoo.	AOL.com	Wolframalpha
Start Page	Google	Ask.com.	Baidu	DuckDuckGo

Editorial

I suspect that quite a few of us use "Gmail" as our default e-mail program. In case you might like to make it look a bit more like "Outlook", I have included some instructions for you to do just that.

I have had the odd comment that "I can't properly see the wee diagrams you include in the SDCUCI News". Seeing them isn't actually the intention. Rather, it is to give you an idea of roughly what you should be seeing on the screen. The actuality will vary according to your particular computer system including what platform you are using (Mac, Windows XP, Windows 7, 8 and so on). Moreover, the website owner may change the configuration of the site. So, as you can see, there are a number of variables that may cause the printed diagram to vary from what you may be looking at. Having said that, I hope the diagrams are of some help in finding your way through my "How To" instructions. I try to be as explicit as I can. But, as usual, all feedback would be graciously accepted as long as it is constructive. I really would love to hear from you to tell me what you like about your newsletter and what you don't. Only then can I tailor it to meet your likes and dislikes, and, more particularly — you needs. Get those fingers working and send me an email!

Jest a Minute

God's Wisdom — a Reason for Everything!

Most seniors never get enough exercise so, in His wisdom, God decreed that seniors become forgetful so they would have to search for their glasses, keys and other things, thus doing more walking and God looked down and saw that it was good.

Then, God saw there was another need. In His wisdom He made seniors lose co-ordination so they would drop things, requiring them to bend, reach, and stretch and God looked down and saw that it was good.

Then God considered the function of bladders and decided seniors would have additional calls of nature, requiring more trips to the bathroom, thus providing more exercise and God looked down and saw that it was good.

So, if you find as you age, you are getting up and down more, remember it's God's will. It is all in your best interest even though you may mutter under your breath.

~ Tonight's Topic ~

JASON FROM IT & COMPUTERS

INTERFACE BETWEEN CUSTOMER AND PROFESSIONAL

— For Your Notes —

MEETING RULES

We are allowed to use the facilities at the Hall at the rear of St Mary's Catholic Church, on the corner of Bains and Main South Roads, Morphett Vale in return for a small fee plus respect for their property. We ask for your co-operation in respect to the above.

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