**Task 1: Map yourself against six team roles**

Here are the six team roles that we have found to be essential to successfully completing the Apps for Good program:

**Team Leader**

We will need a team leader who loves to be in command of a few people and wants to support them but make sure they are doing the work that they are needed to do. The team leader will also need to solve team’s problems. The team leader will have good problem-solving skills and love solving problems.

**Librarian**

The librarian will be focus on what the team is doing and what tasks need to done and by what time they need to be sent away to be marked. The librarian will be good at communication as they will need to communicate with the team. They must also be good at creating the documents for the meetings and sending them away and making them clear and understandable.

**Designer**

On the team we got to have a designer that enjoys making the groups ideas into plans so the group it can easily visual and understand it more than just writing on paper. They will enjoy drawing the plans and making the teams life easier.

**Programmer**

On the team we also have a programmer because we need one to build the project we are making. They must enjoy coding and must listen to the groups ideas of what to do and they must enjoy problem solving when something goes wrong in the code.

**Tester**

The tester must test the project for faults in the project and then report back to the team what they found so then the programmer can fix the problem and put the problems down in a test log if needed.

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| **Roles** | **Proof of experience** | **Keen to try** | **Why** |
| Team Leader | Class rep | Yes | Jack is very excited to be a team leader |
| Librarian | Have done higher Admin and IT | Yes | Wanted to see if it was challenging |
| Designer | 6 months ago, did a website and did the design documentation then | Yes | It is where Tom will excel |
| Tester | Regular tests timber saw in work | Yes | It was a regular part of Tom’s week already |
| Programmer | 3 years of self-taught experience in Python and C++ | Yes | Mort is good at it and enjoys coding |

**Task 2: Compare skills across your team**

Now that you have mapped your own personal skills and interests against these roles compare notes with your other team members.

Cover these questions:

In what roles are you strong as a team and have several members experienced and/or interested?

* We have 2 keen programmers and 2 less knowledgeable programmers but still can help out with small mistakes here and there
* All of us have knowledge on designing documentations so all of us can help out the designer if needed or fill in for them if they are off
* All of us also have knowledge on testing applications and websites as we have done projects in the past that required testing so again, we can fill in for them if they are off
* All of us have knowledge of word and other applications and also have good communication skills to communicate with team members about what is needed and to be finished but I wont say many are interested in doing that.

What areas are not covered at all?

* Our communicate will probably be an area that isn’t completely covered but we will put things in it place to help with this problem
* Getting things done in good time most of us leave things to the last minute to submit work or get work done
* If both of your keen programmer is off sick or are unable to do the work, I think the 2 other people will struggle to program by themselves

Do you have members in the team who only have experience and interest in few roles or do you have many generalists/ members interested in several roles?

* Our team leader isn’t particular interested in any other roles but will help out if needed but other than that must of our team is interested to help out in other roles

Are you surprised by the results? Why?

* I am not surprised as we know each other weaknesses and strengths and we put ourselves into roles that will suit us to our best abilities

**Task 3: Plan how to fill your gaps**

Finally, as a team discuss how you aim to fill the weaknesses in your team. You will of course all get exposure to all roles during the Apps for Good journey, but have some of you realised they want to really push into a new area they had not considered?

* To fill the weakness of programming if the 2 keen programmers are off, we will set up ways to communicate to each other like GitHub or Trello and discord to help each other while we are outside of class and college time
* To fill in the weakness of doing things at the last minute we will set reminders for each other and ourselves to remind ourselves about work deadlines
* To fill in the weakness of communication we will use discord to talk to each other outside of class and discuss ideas and plans about what we will be doing