**Risks**

Risk 1

Within our Scrum Board idea we’ve decided on enlisting a unique feature which is a calendar within the scrumoard, the calendar will be able to set dates and view the states of the scrum board, this features will allow users to easily view project deadlines. The risks for this feature within our project is the implementation of it due to most of the group members lacking coding skills as most of us are beginners to coding. By having this as one of our main and unique features we risk the ability to complete the project or fulfill the intended result as we may not be well prepared or are unable to implement the feature in the short span of time.

Certain tools or rather expertise that we are lacking are the coding skills to implement the calendar feature, other resources we are limited by is time as it is a factor in how much time and effort we will put into creating the website and the learning curve for it.

To resolve the major issue of creating the calendar feature is the mass amount of resources we have through both canvas, youtube and other websites that can help in giving us a starting point for implementing the feature within our website.

Risk 2

A major risk that comes with creating the scrum board is the originality of the idea, as there are already many other scrum board applications and websites out there that we need to compete against and make ours stand out, the risks for creating a scrum board idea is the possibility of it being the same as others.

Although we contain all the tools to create the project there is always the uncertainty of the project as it could be too similar to other scrum boards and not stand out as proposed.

Although there seems to be many variants of the kanban/scrum board ours tries to resolve this by focusing on being project oriented rather than general use, this is done through setting up scrum boards with 5 columns for the projects in the order of Backlog, To Do, Dev, Test and Release. By having a more project oriented scrum board our project has the potential of standing out as users may be attracted to the sole idea of project management within a scrum board with a calendar feature.

Risk 3

Within the scrum board the implementation of the commit button which in turn leads to the setup of the database and its functionality setting this up is a risk as it proves to be problem in terms of programming and setting up, this feature also poses a risk in the sense of implementation of security protocols for privacy principles and storing of user data.

Setting up the database and programming the commit button to store the layout in the database seems to be a daunting task as previously mentioned before most of us are new to programming and are lacking in that department, some members seem to have experience in setting up a database which does reduce the difficulty of it. Other resources we may need to access are privacy policy rules and regulations of australia in storing user data.

The resolution for the risk can be solved through members to do heavy research in the implementation of the commit button and the database through youtube or other resources. This could be considered a minor risk as some members are more comfortable in dealing with this feature. To resolve the storing of data we may need to include user disclosure on the storing of their data and the privacy policies which we may need to conduct research on as well.

**Team dynamics:**

Within the team dynamic the 3 main challenges we face as a group are organisational skills, communication and time management. Within the organisation skills, our team is severely lacking in the sense the way our work is managed within Microsoft teams as it tends to be cluttered up and mixed between channels, this can be managed by having all files be uploaded to the main channel. For communication within our group, we seem to be less interactive outside our group meetings, this can be solved by updating what each member is working on every 2nd or 3rd day. Lastly time management seems to be somewhat of an issue as some members tend to be late or can’t arrive at some meeting due to other obligations, this can be resolved by fixing on a specific time that everyone is available at.