

COMP3000

Computing Project

2020/2021

Project Title:

Family Planner

Links

Source code: <https://github.com/EvanWard29/COMP3000-FamilyPlanner>

Backlog:

<https://tasks.office.com/live.plymouth.ac.uk/Home/PlanViews/pgzmBFL2ZEK9Pic2CDjgSZYAEeat?Type=PlanLink&Channel=Link&CreatedTime=637382789375750000>

Project Vision

This application would be designed for any size family who is looking to be more organised around the house. The Mobile Family Planner will be a Mobile Application that will allow families to add members of their family to a family group within the app. This will then allow them to set up and assign chores to each member of the family. The application will also offer other features such as a calendar for planning weeks and reward system for completing chores.

Risk Plan

Potential Risk	How to Address Risk
Sprints not being completed on time/unrealistic time management.	Planning sprints ahead of time will allow me to appropriately organise my time to maximise efficiency and complete sprints within a reasonable timeframe.
Developing wrong software functions.	Identifying the most important features being implemented into the application and organising sprints will allow me to prioritise my time in developing different features. Outlining the Minimal Viable Product and focusing on features that meet this requirement will prevent any unnecessary features being developed.
Late changes to requirements.	Identifying the Minimal Viable Product at the start of development will allow me to easily outline what it is I need to do. To avoid any

	late changes being made, reviewing each sprint at the end of development and making any necessary changes then will prevent any late and unnecessary changes to the requirements being made.
Development too technically difficult.	Ensuring that all requirements are viable and I am confident that they can be implemented using the available software, as well as my understanding and experience with the software, will prevent any issues where I may become stuck when implementing a feature.

Keywords

- Planner
- Chores
- Family
- Mobile
- Calendar