



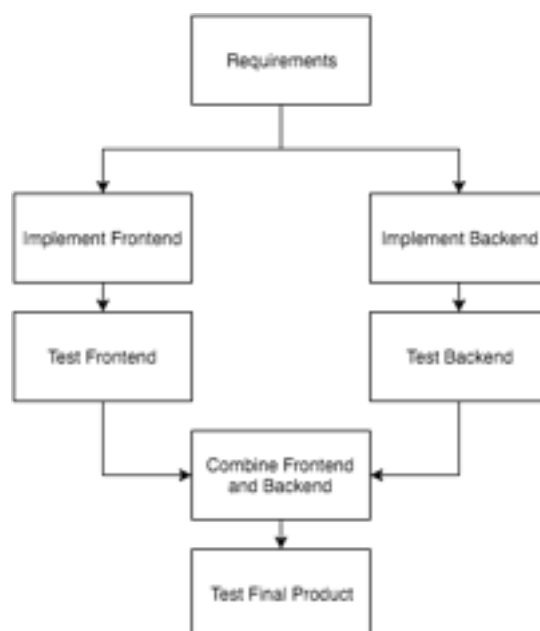
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CO600: Project Plan
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Project Plan

Methodology

For our software engineering model we chose waterfall. We aim to complete one element at a time. After an element has been completed it will be tested. The two major elements of the platform structure are frontend and backend. As the teams responsibilities are split between these two elements we have decided to create two separate waterfall sections.

We will develop both the frontend and backend in parallel. Both elements will be its own waterfall development cycle. Intense research and planning will take place before starting implementation. Requirements of each section will be planned in unison so not to lead to incompatibility issues during connection of the two elements. Both elements will be tested after the implementation has been completed and only then will the connection between the two will be completed.



Responsibilities

Our project consists of 5 final year students. This should allow us to cover all the work adequately and allow members to potentially assist in other areas where and if needed. Most Members are not involved in more than 2 roles not including App Developer since they will be at a stage where other roles should be finished. Some roles have been mentioned the people that will work them can be found below only with other roles:

UX and UI Designer	-	Harry Jones
Front End Developers	-	Harry Jones, Fred Harrington
Backend Developers	-	James Grant and Alexander Austin
Project Manager	-	Fred Harrington
App Developers	-	Harry Jones, Fred Harrington, Waqas Aslan and Alexander Austin
Database Manager	-	Fred Harrington and Alexander Austin

Roles that will be shared between all members of the group are Testing for area pertain to them and also documentation of the those areas.

Having a project manager will ensure regular meetings are had to ensure things are doing on track ensuring goals are met and everything runs smoothly. This also gives any member of the group a chance to voice their ideas or concerns that they may have.