

Social Notespool Release Plan

Group 47



April 24, 2017

Tutor: Abdullah Nazib

Supervisor: Rod Walke

Version 1.0

STUDENTS

|  |  |
| --- | --- |
| Student Number | Group Member Name |
| N9437681 | Alex Stevens |
| N8599751 | Lorenz Esparcia |
| N8836744 | Parker Bennett |
| N9378171 | Ronald Leung |

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Release Plan

# Release 1

Delivery date: Sunday 4th of June Total Story Points:

For this release, the students are to engage in researching, designing and prototyping the proposed web application; in preparation for the final implementation in Release 2.

The designing phase is divided into three sections which are: Front-end development; Back-end Development, and Research and Design Documentation. These sections were created to break down the workload and delegate roles to students with similar backgrounds relative to the section.

The goal of this release is to provide the relevant research which is to be incorporated into the design, while providing a finalised design which has been prototyped, ready to finalise implementation.

It should be noted that student members are not strictly bound to their delegated role and are obligated to give or receive assistance from other student members when needed.

## Front-end Development (Alex Stevens)

Front-end web development is a requirement in order for users to view and interact with the web application (Presentation Layer). The purpose of this section in the release is to plan, design and prototype the front-end aspect of the web application, which will then be later implemented in Release 2.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 1 | Sitemap |  |
| 2 | Design of web interface |  |
| 3 | Click-through prototype |  |
|  | Story Point Sub-Total: |  |

## Back-end Development (Parker Bennett)

Back-end development is a requirement which focuses on how the site works. Responsible for making updates and changes, and in addition, monitoring functionality. The purpose of this section in the release is to plan, design and setup databases; as well as setup servers (cloud platform). This will also be later implemented in Release 2.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 4 | Database design |  |
| 5 | Design of back-end technology |  |
| 6 | Setup of database |  |
| 7 | Setup of cloud platform |  |
|  | Story Point Sub-Total: |  |

## Research and Design Documentation (Lorenz Esparcia and Ronald Leung)

For this section, the two students are to conduct a short literature review, an analysis of similar products, and an informal survey (or structured interviews) with fellow students undertaking capstone this semester; alternatively with family and friends as mentioned by Anthony Deacon.

The aim of this research will be to identify:

* Website design features or functionality that improve learning
* How online study communities develop trust so that students feel confident about the accuracy of resources.

The outcomes of the research will be fully incorporated into the design.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 8 | Elicitation, Requirement Analysis and Project Scoping |  |
| 9 | Analysis of market and similar products |  |
| 10 | Revenue model |  |
| 11 | Formal literature review |  |
| 12 | Survey of students |  |
| 13 | Creation of holistic view of the product; project management, report and presentation |  |
|  | Story Point Sub-Total: |  |

**Delivery Schedule**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |
| Sprint 1 | | Sprint 2 | | Sprint 3 | |
| Release 1 | | | | | |

# Release Plan Notes:

* None, it’s the first version (v1.0)