Assignment 1

COSC2625 Building IT Systems 2018  
[Excited Birds]  
[Litab]  
[25th/July/2018]

[ Text in-between square brackets, including this sentence is a placeholder. Remove the square brackets and replace the text with your appropriate content. Delete this paragraph.]

1. Group Members
   1. **[Bowen Zhang]** [3617571]

[Basic coding skills and passionate about games and Artificial Intelligence]

[Good at eating, drinking, sleeping and interested in all sorts of games and AI or advanced technologies]

[Suck at paper works and anything related to writing in English]

[Mascot if I can]

1. **[Cheng Chen]** [s3728207]

[Had basic coding experience with VS, Pascal, Python and Java

Enthusiast of hardware and game building]

[Good at organising. Interested in coding and function developing]

[Weak at visual design]

[Building Building Building]

1. **[Bowen Yang]** [s3665803]

[Background and Passion in IT]

[What are you good at/interested in?]

[What are your weaker points in the context of the project needs]

[What role do you expect to be performing in the project]

1. **[Zongming Liu]** [s3713771]

[Background and Passion in IT]

[What are you good at/interested in?]

[What are your weaker points in the context of the project needs]

[What role do you expect to be performing in the project]

1. **[Lei Guo]** [s3516439]

[I have basic coding skills in Java, .net and web programming.]

[Good at teamwork and interesting in computer games and travelling]

[Weak at English]

[]

1. **[Full Name]** [Student Number]

[Background and Passion in IT]

[What are you good at/interested in?]

[What are your weaker points in the context of the project needs]

[What role do you expect to be performing in the project]

1. Project Description

Our team is building a mobile application call Litab which is a combination of Tally book and Reminder. This application is designing to keeping track with personal consumption and remind user what’s coming next, also users can plan their future consumption base on their average monthly consumption and income. The application will also tell the user if their plan will have fulfilled or how much short as well. Finally, this app has the function a tally book required, list all consumption, categorize it and a clean interface.

1. Motivation

people always plan what they want to do buy or figure out what they did with their money, once in the past, I wanted to find out what I spend weekly to see how much money left for me at the end of the month to buy something I wanted, it was so inconvenience that I have to remember everything I paid because if I miss one or two things, the result may not as good as I thought.so, I think an application can keep track my consumption and do some calculation for me to remind me how much money left at the end of the month or how long it takes for the object I want to be affordable in current consumption routine. and, this application seems appropriate for our current level of skills.

1. Demonstrable Outcomes

**Minimum Viable Features**

* + 1. [Description of Feature]
    2. [Description of validation test ]
    3. [Description of Feature]
    4. [Description of validation test ]
    5. [Description of Feature]
    6. [Description of validation test ]
    7. [Description of Feature]
    8. [Description of validation test ]
    9. [Description of Feature]
    10. [Description of validation test ]
    11. [Description of Feature]
    12. [Description of validation test ]

**Extended Features**

* + 1. [Description of Feature]
    2. [Description of validation test ]
    3. [Description of Feature]
    4. [Description of validation test ]
    5. [Description of Feature]
    6. [Description of validation test ]
    7. [Description of Feature]
    8. [Description of validation test ]
  1. Justification
  2. Workload

[ Justify your expected and actual workloads ]

* 1. Beyond Current Capabilities

[ Rationalise and contrast the expected versus beyond expected capabilities]

1. Risks

Risk [ Description of risk goes here. ]

Example: [Certain tools we are depending on to build our XYZ are no longer available ]

Mitigation: [ Description of mitigation efforts goes here. Example: Identify alternative tools to ensure that our work is done using an open standard]

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1. How

## Resources & Tools [ Refer to specification. ]

## Collaborative Workspaces [ Refer to specification. ]

## Communication Expectations [ Refer to specification. ]

## Decision-making Processes [ Refer to specification. ]

1. Project Timetable

|  |  |  |  |
| --- | --- | --- | --- |
| **Title** | **Planned Start** | **Planned Due** | **Lead by** |
| Week 3 | | | |
| [[Create Dropdown for front page](https://trello.com/c/7WBvXhih/22-feature-1-create-dropdown-for-front-page)] | [2/9] | [1/9] | [Dennis Ritchie] |
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