Software Requirement Specifications

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Glossary

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- **Stakeholders**
    - Owner(s) of the business
    - Stakeholders within the business

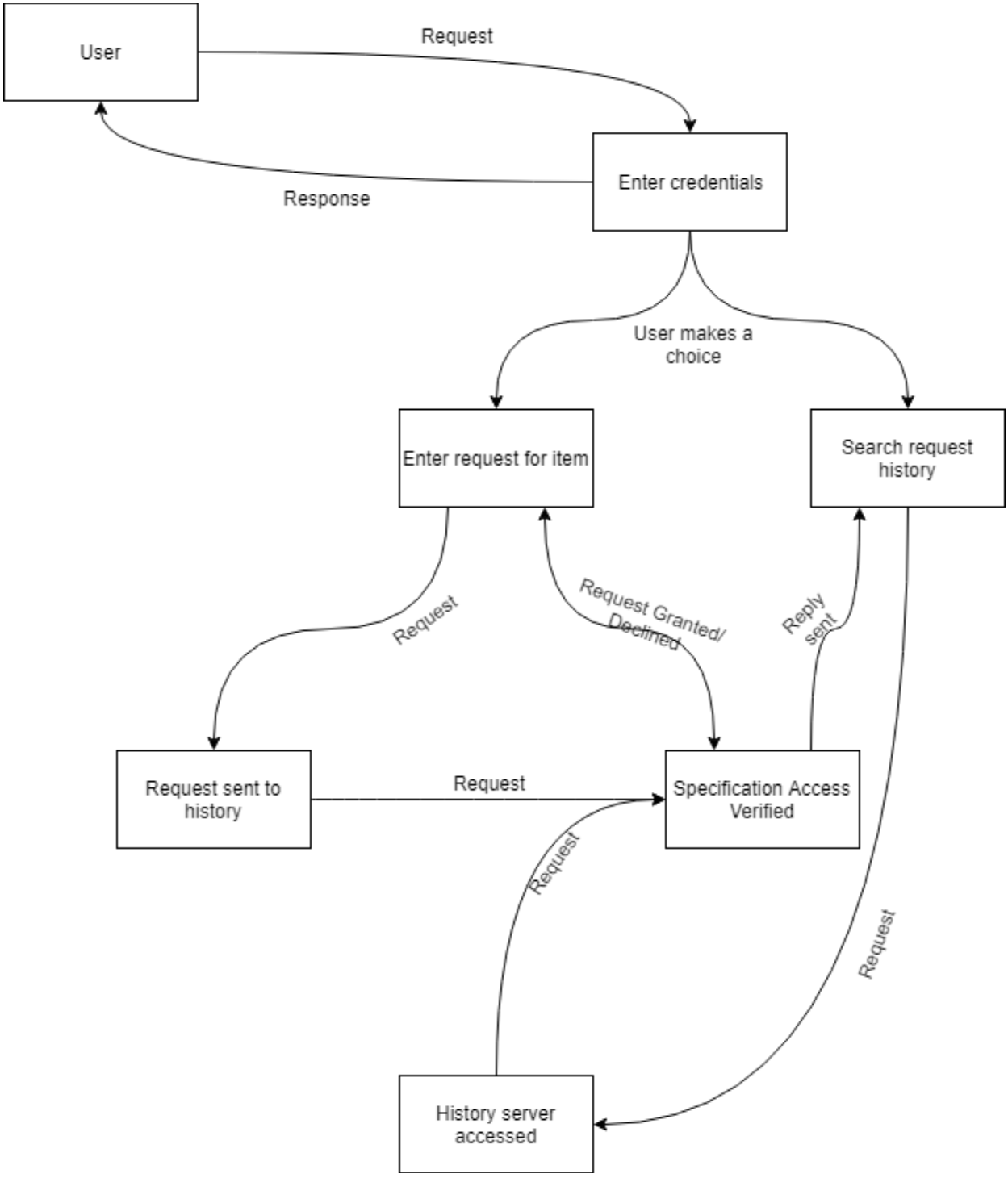
- **Functional Requirements**
    - Password protected
    - Internet accessibility
    - Ability to distribute to branches
    - Accepts medication information inputs
    - Accepts branch information inputs

- **Non-Functional Requirements**
    - Company logo
    - Medication names
    - Branch names
    - Easy to use
    - Branch stock information

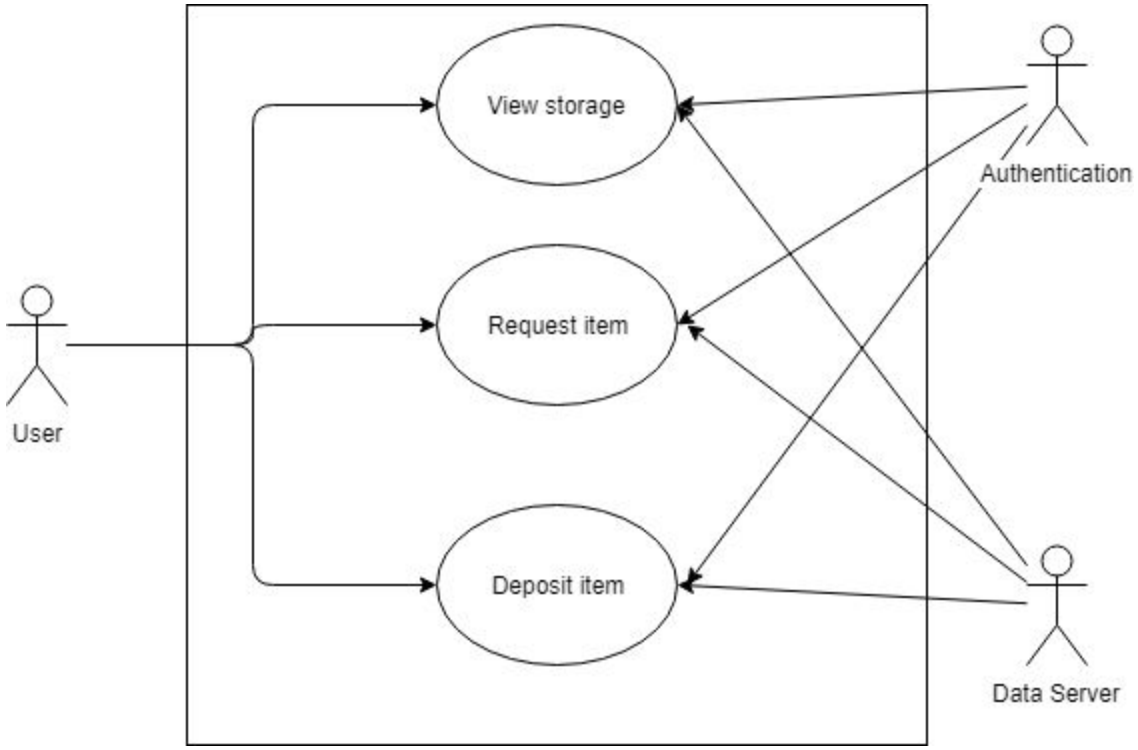
- **Constraints**
    - Time
    - Limited knowledge on the subject of medicine
    - Users limited knowledge on the system
    - Money available

- **Scope**
    - Be able to send and receive information
    - Store large amounts of information
    - Allow additional names and definitions to be added
    - Allow names and definitions to be removed
    - Allow names and definitions to be altered

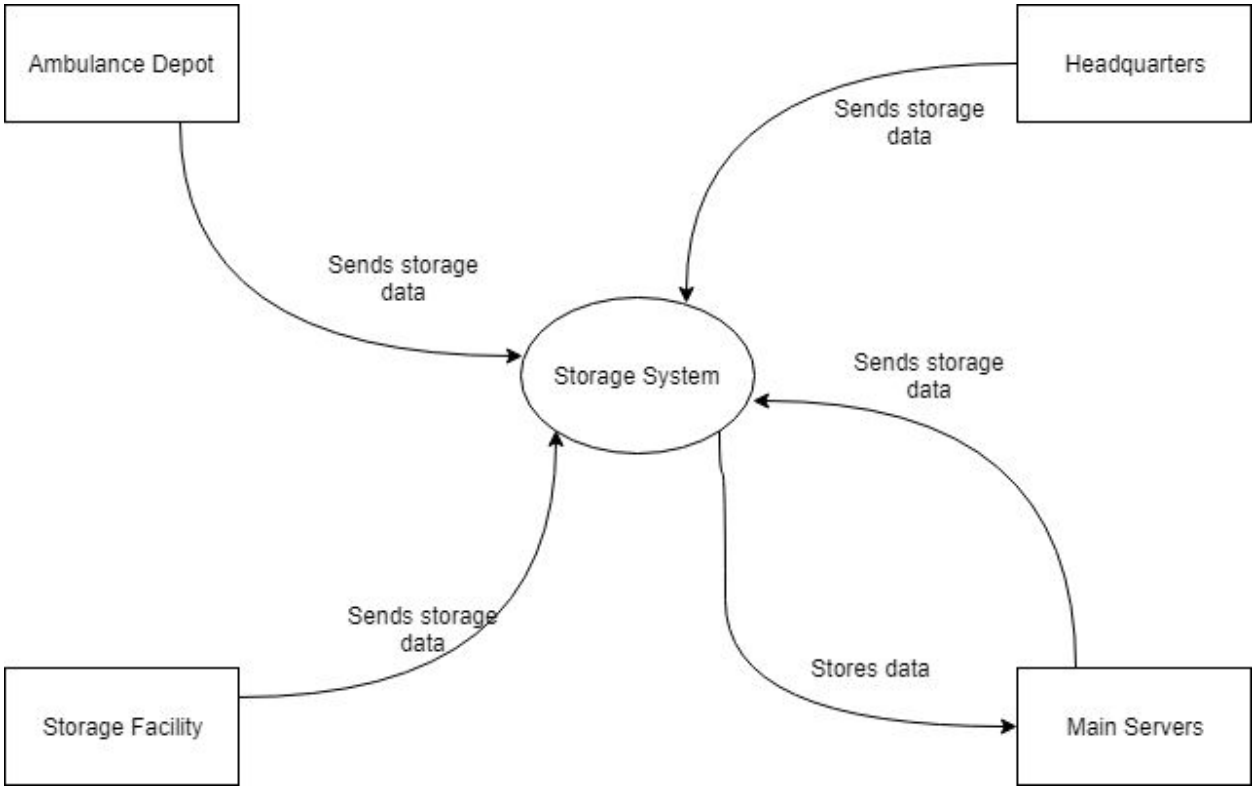
Data Flow Diagrams (DFDs)



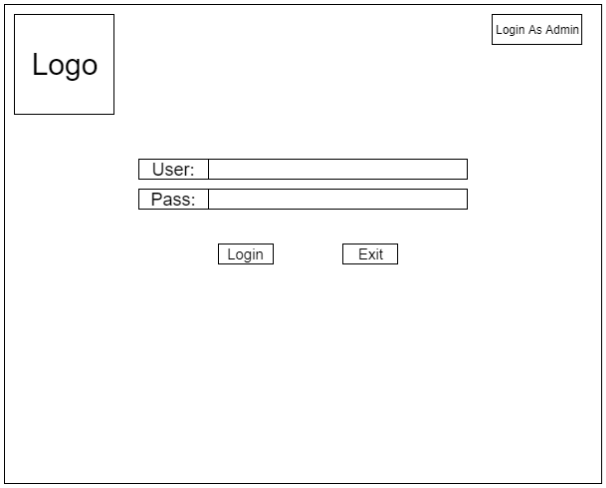
Use Case Diagram



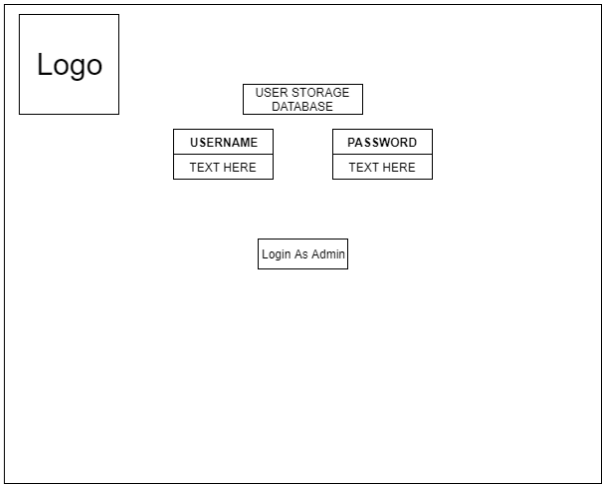
Context Diagram



Login Design 1

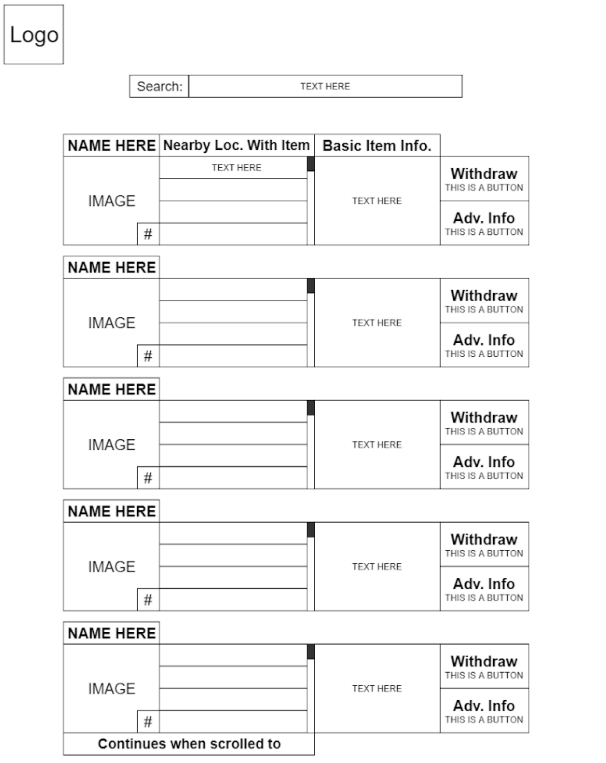


Login Design 2

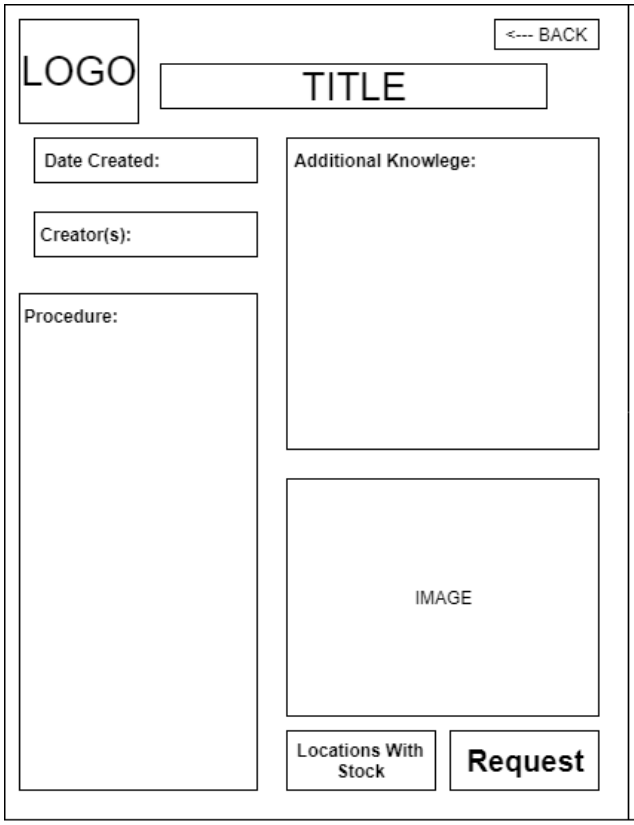


Main Screen Design 1

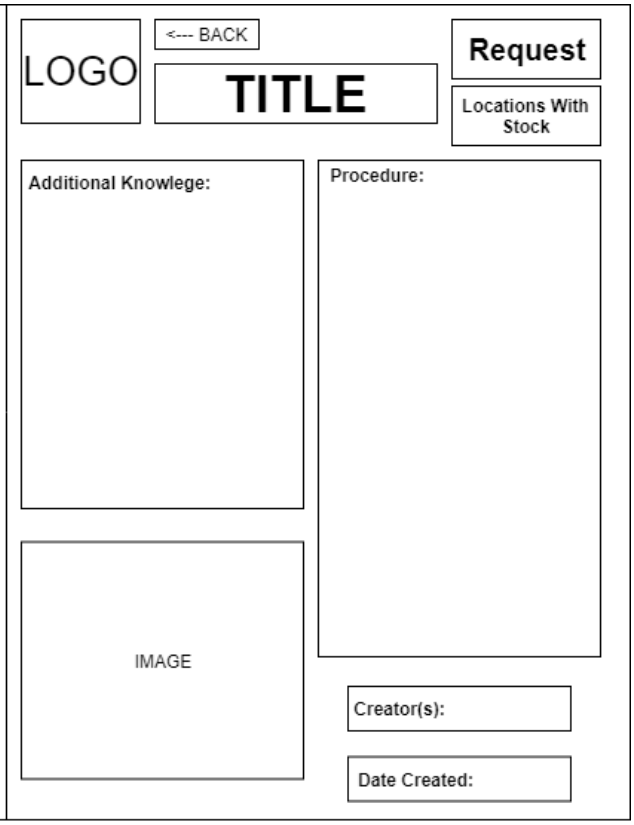
Main Screen Design 2



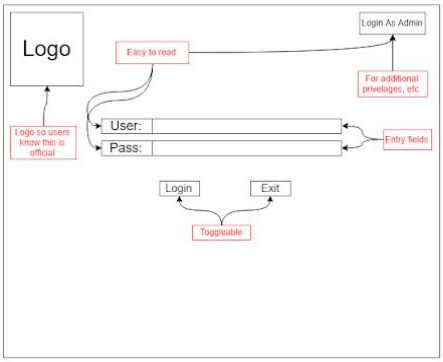
Details Screen Design 1

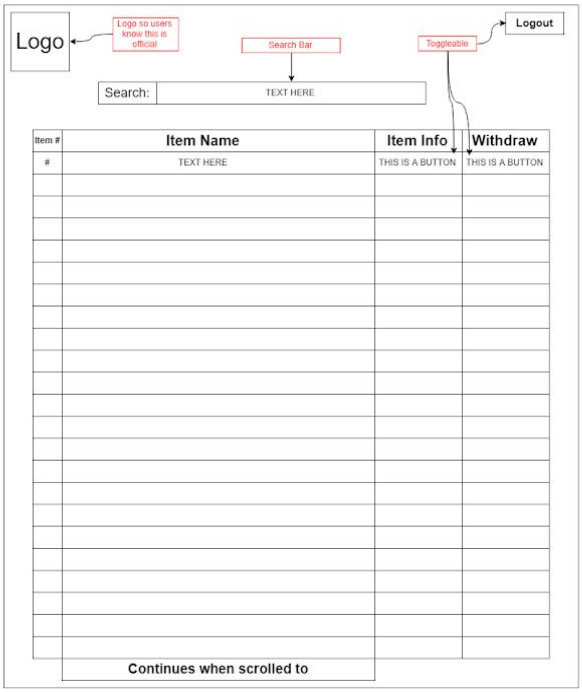


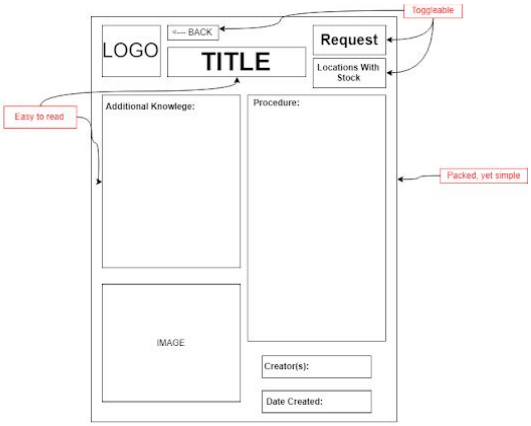
Details Screen Design 2



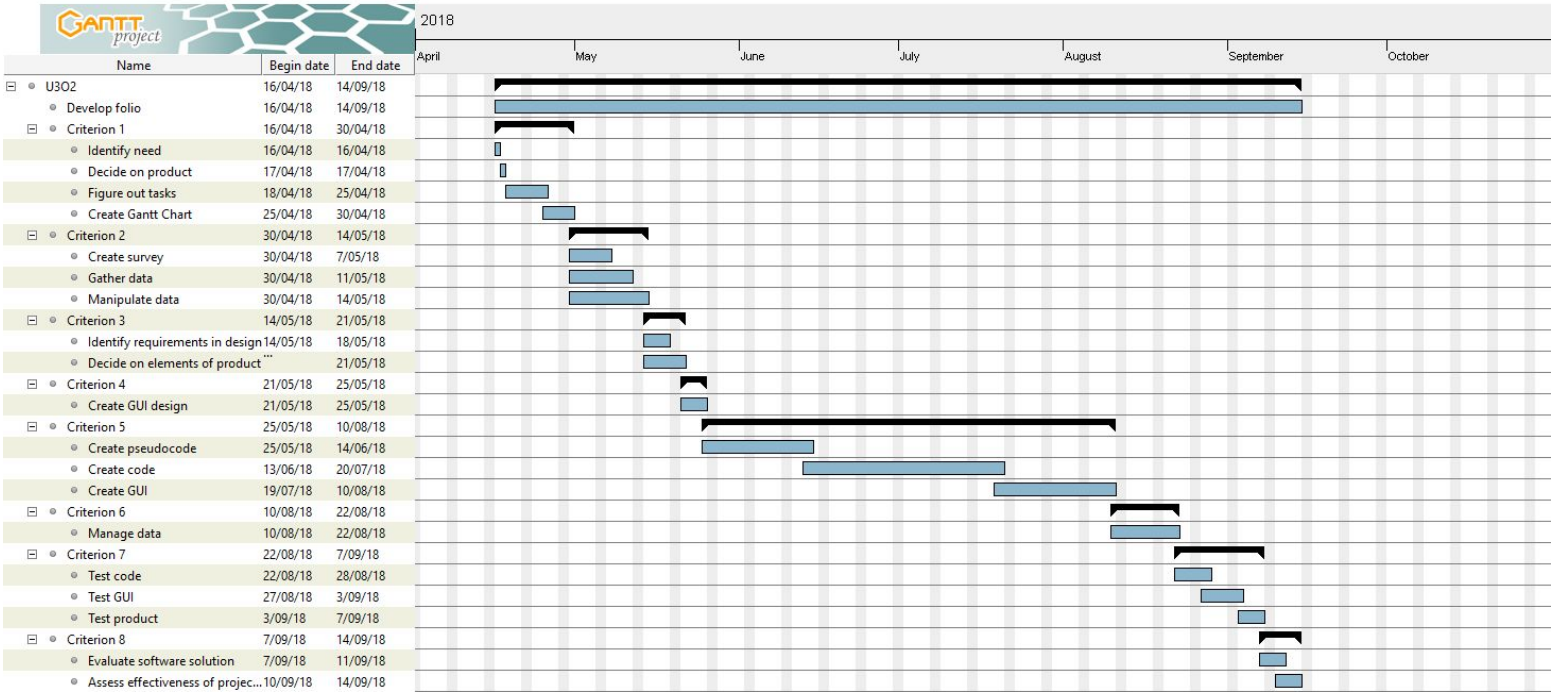
Chosen Designs







Gantt Chart



Name	Begin date	End date
U3O2	16/04/18	14/09/18
Develop folio	16/04/18	14/09/18
Criterion 1	16/04/18	30/04/18
Identify need	16/04/18	16/04/18
Decide on product	17/04/18	17/04/18
Figure out tasks	18/04/18	25/04/18
Create Gantt Chart	25/04/18	30/04/18
Criterion 2	30/04/18	14/05/18
Create survey	30/04/18	7/05/18
Gather data	30/04/18	11/05/18
Manipulate data	30/04/18	14/05/18
Criterion 3	14/05/18	21/05/18
Identify requirements in design	14/05/18	18/05/18
Decide on elements of product	...	21/05/18
Criterion 4	21/05/18	25/05/18
Create GUI design	21/05/18	25/05/18
Criterion 5	25/05/18	10/08/18
Create pseudocode	25/05/18	14/06/18
Create code	13/06/18	20/07/18
Create GUI	19/07/18	10/08/18
Criterion 6	10/08/18	22/08/18
Manage data	10/08/18	22/08/18
Criterion 7	22/08/18	7/09/18
Test code	22/08/18	28/08/18
Test GUI	27/08/18	3/09/18
Test product	3/09/18	7/09/18
Criterion 8	7/09/18	14/09/18
Evaluate software solution	7/09/18	11/09/18
Assess effectiveness of projec...	10/09/18	14/09/18

Interview Questions

1. Are there any things you want to have added into the project?
    - Password protected, internet connectivity, easy to use interface,
2. Are there any examples of other storage systems design that you would like to show me?
    - No
3. What data are you expecting to be entered in the storage system?
    - Medication stocks, statewide, distribution to branches
4. Would you like any security parameters included in the project? E.g. Passworded stuff, etc.
    - Password protected