

Software Requirement Specifications

Jack Bark

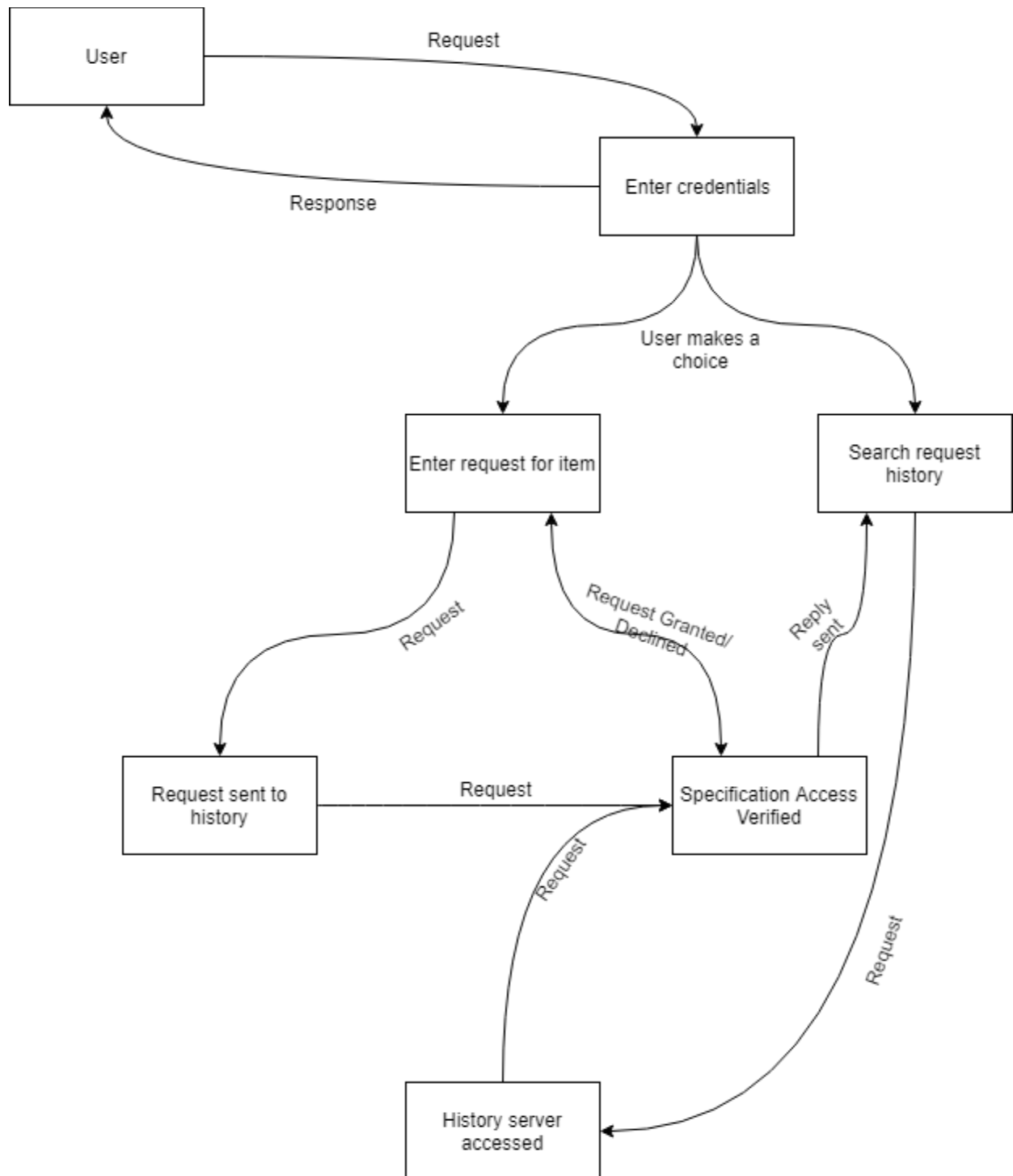
Glossary

Page

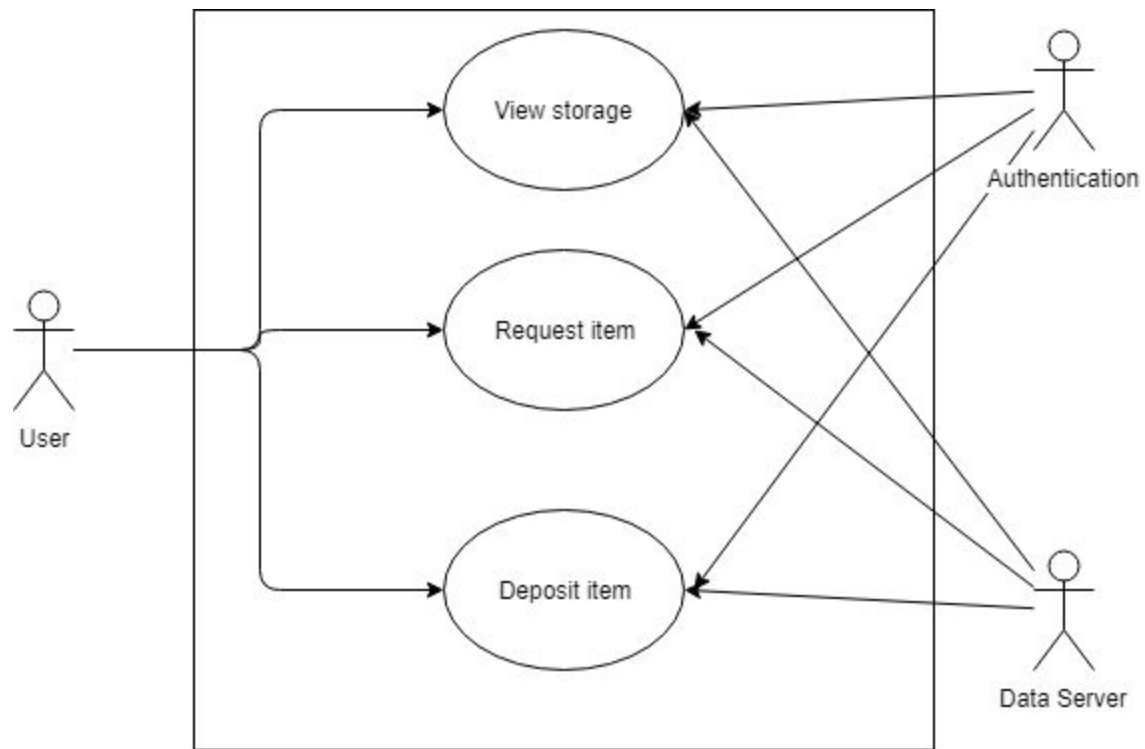
1	Stakeholders
1	Functional and Non-Functional
1	Constraints
1	Scope
2	Data Flow Diagram
3	Use Case Diagram
4	Context Diagram
5 - 6	Designs
7	Gantt Chart
8 - 11	Data

- **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

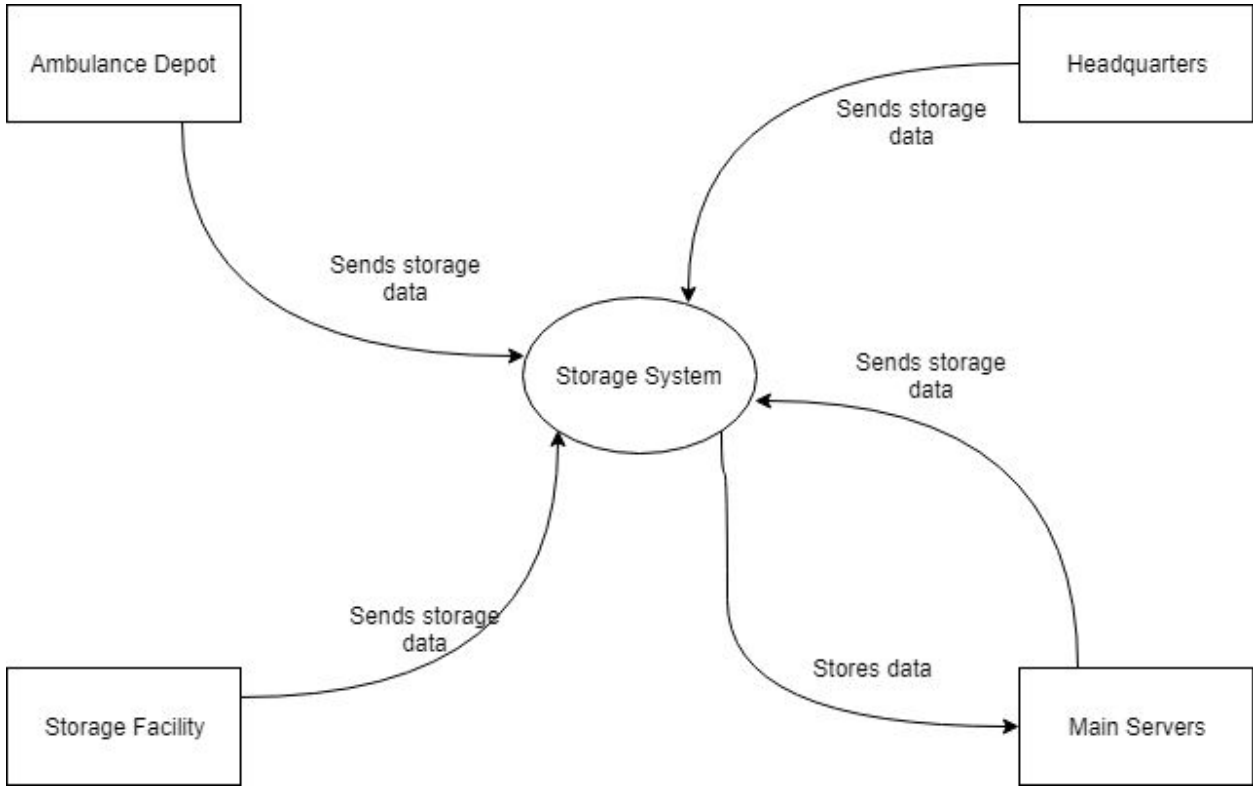
Data Flow Diagrams (DFDs)



Use Case Diagram



Context Diagram



Logo

Login As Admin

User:

Pass:

Login

Exit

The diagram illustrates a login page layout with the following components:

- Logo:** A large rectangular placeholder box in the top-left corner.
- Database Connection:** A box labeled "USER STORAGE DATABASE" positioned centrally above the input fields.
- Username Field:** A box labeled "USERNAME" containing a "TEXT HERE" input area.
- Password Field:** A box labeled "PASSWORD" containing a "TEXT HERE" input area.
- Login Button:** A button labeled "Login As Admin" located at the bottom center.

```
graph TD; Logo[Logo]; DB[USER STORAGE DATABASE]; Username[USERNAME  
TEXT HERE]; Password[PASSWORD  
TEXT HERE]; Login[Login As Admin];
```

[illegible]

Logo

Search:

TEXT HERE

NAME HERE	Nearby Loc. With Item	Basic Item Info.
IMAGE	TEXT HERE	TEXT HERE
#		<div>Withdraw</div> <div>THIS IS A BUTTON</div> <div>Adv. Info</div> <div>THIS IS A BUTTON</div>

NAME HERE		
IMAGE		TEXT HERE
#		<div>Withdraw</div> <div>THIS IS A BUTTON</div> <div>Adv. Info</div> <div>THIS IS A BUTTON</div>

NAME HERE		
IMAGE		TEXT HERE
#		<div>Withdraw</div> <div>THIS IS A BUTTON</div> <div>Adv. Info</div> <div>THIS IS A BUTTON</div>

NAME HERE		
IMAGE		TEXT HERE
#		<div>Withdraw</div> <div>THIS IS A BUTTON</div> <div>Adv. Info</div> <div>THIS IS A BUTTON</div>

NAME HERE		
IMAGE		TEXT HERE
#		<div>Withdraw</div> <div>THIS IS A BUTTON</div> <div>Adv. Info</div> <div>THIS IS A BUTTON</div>

NAME HERE		
IMAGE		TEXT HERE
#		<div>Withdraw</div> <div>THIS IS A BUTTON</div> <div>Adv. Info</div> <div>THIS IS A BUTTON</div>

Continues when scrolled to

Details Screen Design 1

<div> <div>LOGO</div> <div> <div>TITLE</div> <div> <div> Date Created: </div> <div> Creator(s): </div> <div> Procedure: </div> </div> </div> </div>		<div> <div> <div> <--- BACK </div> </div> <div> Additional Knowledge: </div> <div> <div>IMAGE</div> <div> <div>Locations With Stock</div> <div>Request</div> </div> </div> </div>
---	--	--

Details Screen Design 2

<div>LOGO</div>		<div><--- BACK</div>	<div>Request</div>
<div>TITLE</div>		<div>Locations With Stock</div>	
<div>Additional Knowledge:</div>		<div>Procedure:</div>	
<div>IMAGE</div>		<div>Creator(s):</div> <div>Date Created:</div>	

Chosen Designs

The diagram illustrates a login form layout with several annotations in red boxes pointing to specific elements:

- Logo so users know this is official**: Points to the logo.
- Easy to read**: Points to the 'User:' and 'Pass:' labels.
- For additional privileges, etc.**: Points to the 'Login As Admin' link.
- Entry fields**: Points to the input fields for 'User:' and 'Pass:'.
- Toggleable**: Points to the checkbox.

[illegible]

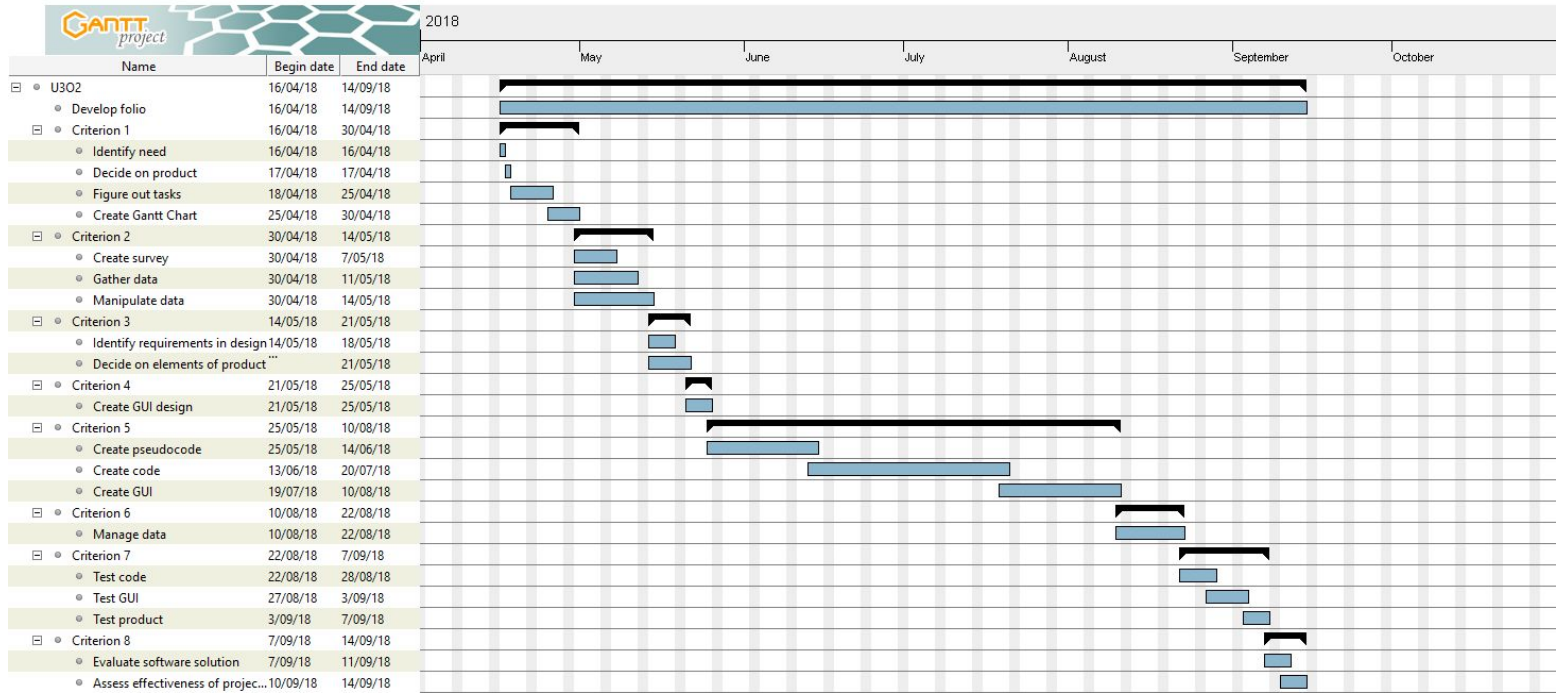
The diagram illustrates a mobile application interface for a 'Request' form. The layout is as follows:

- Top Navigation Bar:** Contains a 'LOGO' on the left and a 'Request' title on the right. A 'BACK' button is located between them.
- Locations With Stock:** A section below the title, containing a list of locations and their stock levels.
- Main Content Area:** Divided into two columns:
 - Additional Knowledge:** A large text area for providing additional information.
 - Procedure:** A large text area for describing the procedure.
- Bottom Section:** Contains two input fields: 'Creator(s):' and 'Date Created:'.

Red annotations highlight specific features:

- 'Easy to read' points to the 'Additional Knowledge:' label.
- 'Toggleable' points to the 'Request' title.
- 'Packed, yet simple' points to the 'Procedure:' label.

Gantt Chart



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