

## **Title Page – SRS Project Name**

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Description of project: an inventory site that allows people to store an image description and title for their belongings

### **Section 1:**

Introduction (A paragraph on your reasons for this project. WHY this idea?):

I will be making a site that will allow an individual to record an inventory of their personal inventory. The reason for this because I have found it very hard to keep track of what books I have and their condition. After doing some research I have was not able to find a site that allow you to do that.

Purpose (A paragraph on WHAT your project/app will accomplish):

My project will all people to record an inventory of their possessions. This will include an option to have a picture, description, condition state, and title.

Scope (A paragraph on what your project will do and what it will not):

The site will allow an individual to upload a photo, write a description, give a conditions state, and give it a title. Saving this to a database and keeping everything separate.

Technologies Used:

Mongadb database, Heroku to launch the site to test it, and visual studio code to write and update the system

### **Section 2a:**

Must Have Requirements: "shall"

1. Login in
2. Upload a photo
3. Write a description
4. Write a condition
5. Give a title
6. Save to a database

### **Section 2b:**

Stretch Requirements:

1. Share with others
2. Transfer between accounts

## Section 2c:

Weekly schedule:

Week 6 – 7: shall

Week 8 - 9: test/ bug fixing for shall

Week 9 – 11: stretch

Week 12-13: test/ bug fixing for stretch

## Section 3: Design Overview of the Product.

Workflow: The user will login or sign up for an account. Once the login they will be able to create a new item in their inventory and/or see what is in their inventory. They will also be able to delete or edit items in need be.

Resources: node.js, mongodb, Heroku

The node.js will be used to write the code for the project.

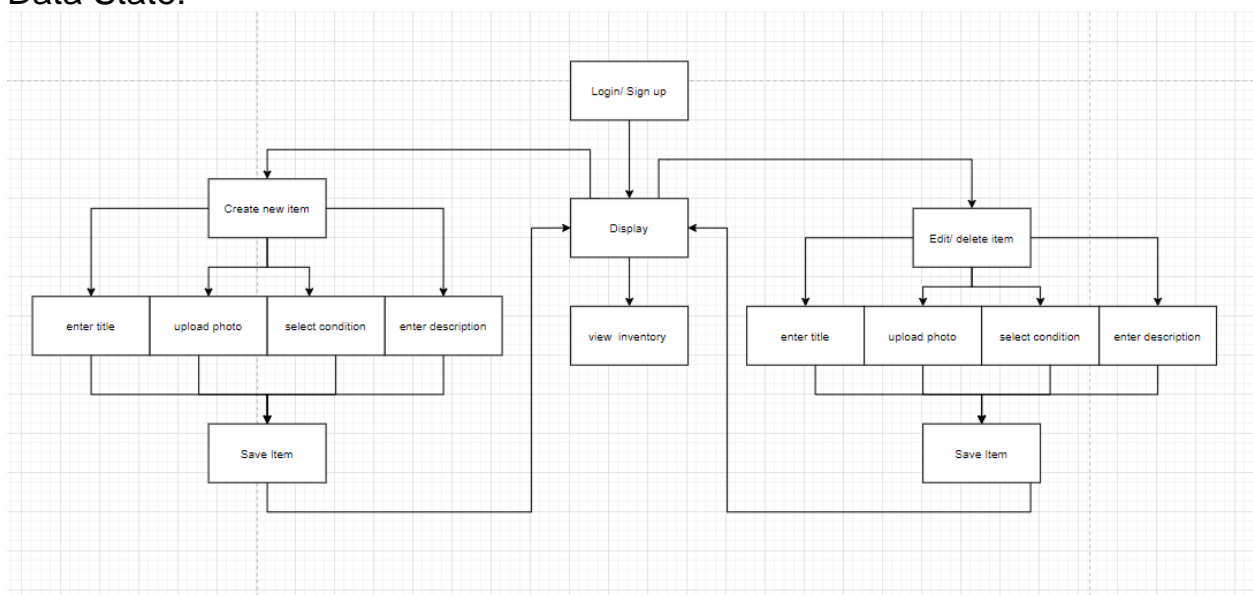
Mongodb will be used to store the data for the project.

And Heroku will be used to test the project

Data at Rest: data will be saved to the database

Data on the Wire: data will be saved to the database

Data State:



HMI/HCI/GUI:

Pictures/ Diagrams:

## Section 4: Verification:

**Demo:** This will be done through Heroku

**Testing:** Using Heroku I will test out all the different functions

**Sources/Citation/Resources** Links:

