

System Design Document

for

MEMEit

Version 1.3

Prepared by

Group Name: MEMEit

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Revisions

| Version | Primary Author(s) | Description of Version | Date Completed |
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| V1.3 | Ian Kieswether  Logan Nelson  Yekaalo Habtemichael | Initial Version of SDD | 11/8/19 |

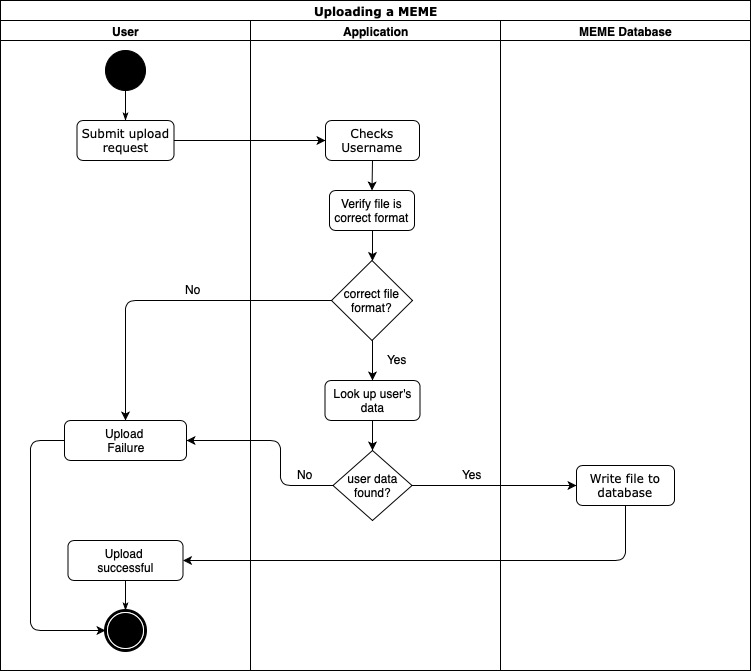
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# Activity Diagrams

## Document Purpose

## Product Scope

The use case diagram below represents the work flow for a user uploading a MEME.



# Class Diagram

## Product Perspective

## Product Functionality

# Behavior Diagrams

## State Machine Diagram for Log In System

A close up of a map

Description automatically generatedThe diagram 3.1 is for the log in sub-system of the MEMEit system. It explains how the log in process goes from the programmers perspective.

Diagram 3.1

*Log In Sub System*

## State Machine Diagram for Content and Browsing system

The diagram 3.2 is for the content and browing sub-system of the MEMEit system. It explains how the process for browsing and adding data goes from the programmers perspective.

A close up of a device

Description automatically generated

Diagram 3.2

*Content and Browsing Sub System*