All In One Book

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V1.0 2/17/15

# Preface

Ilma

* Expected Readership
* Version History

# Introduction

Anish

* Need for the system
* System Functions
* How it works with other systems

# Requirements

John

* We have combined system and user requirements together for multiple reason
  + It is hard to differentiate between the two when your application is purely web-based
  + In the current state we have no need for multiple permission levels. Thus not requiring a magnitude of different levels of access.
  + In future revisions we might add admins, marketing, analytics, advertisements, etc. At that given time, an update to user requirements will be needed.
* Functional Requirements
  + The system shall allow users to decide which website’s information are displayed
  + The system shall allow users to decide which channels on a website are displayed
    - Think choosing with YouTube channels, Twitter accounts, etc.
  + The system shall have secure measures taken to ensure no data breaches occur
  + The system shall prompt first time users are prompted to sign up
  + The system automatically reload reoccurring users to their current widget setup after login
  + As a user I can resize each of my widgets to the sizes I prefer
  + As a user I am allowed to decide which features of a widget I get
  + As a user when I log out, I can no longer access the website
* Non-functional Requirements
  + The will refresh on a constant rate to get new information so the user does not have to constantly refresh(live view)
  + Having Onebook open will not slow down the performance of your machine
  + Will be able to scale to as many user as possible
  + It will be available in English and eventually broaden the scope to multiple languages
  + As new social media outlets become created, our website will be able to easily adapt their api’s
  + A simplistic UI will allow the most novice computer user the ability operate
  + From a security standpoint, we will follow internet standards while handling each users data
  + Each widget will have meet a certain standard of use and style before being deployed on the website

# System Evolution

Ilma

* System assumptions
* Potential changes in hardware
* Potential changes in user needs

# Commentary

Alex