MEMORIAE

*A Living History Application*

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1. *ABOUT MEMORIAE*

Memoriae is an application that can run both on Android and IOS. This application lets you create a profile and share your memories (which we will name them *story*). You can view your stories through the timeline. You can select your stories and annotate them. Location, time, and description are allowed to describe your story content. We will explain *story* and *annotation* later in this document.

----burası devam edilecek----

1. *REQUIREMENTS*
2. Functional Requirements
   1. Registration
3. Users shall register to system with their email, username and a password.
4. Users shall request for their usernames with their e-mails when they cannot remember their usernames. The system shall send e-mail regarding forgotten usernames.
5. Users shall reset their passwords. The system shall send a link via their e-mail.
   1. Profile

1. Users shall change their profile password.

2. Users shall change e-mail information attached to their profile.

3. Users shall edit and save their personal information.

* 1. Story

1. Users shall create annotation bodies as stories from scratch. If Users sign the website in, they shall see "New Story" Button on the website.
2. Users shall set titles to their stories. By default, every story (annotation body) is annotated by their titles. The annotation is textual.
3. Users shall create other annotations besides their titles. (default annotation)
4. Stories shall embed external or internal resources.
5. User shall upload media to embed to their stories.
   1. Annotations
6. Users shall select text from the stories and create annotations.
7. Users shall add story for their annotations.
8. The requirements under **Story** section is also valid for creating annotation body for the annotation created with selecting text from stories.
   1. Sort & Filter
9. The users shall sort and filter the stories they can access according to:

* The creator
* The story creation and modification time
* The annotation types
* The annotation count

1. The sorting shall be ascending or descending.
   1. Default Sort & Filter
2. Default sort and filtering services shall be accessible for users via homepage. The services are:

* Latest
* Top
* Today
* Map
* Time

1. Latest stories shall be shown at homepage.
   1. Search
2. Users shall search story titles with text.
3. Users shall search story context with text.
4. Non-Functional Requirements

1. Back-end and application programming interface of the system shall be implemented using Node.js.

2. Applications of the system shall be implemented using React Native.

3. Javascript shall be programming language.

4. MongoDB shall be used as database management system.