

1. Product Description

A full stack web app that lets you put in birthdays of your loved ones. When it's close to their birthday, you will get an email and/or SMS reminder.

2. Overview

a. Purpose

A reminder app but specifically to remind users of their loved ones' birthdays.

b. Scope

For the scope of this project, at the point of submission, it will only focus on the security of the application and the basic functionalities of the app, without any email or SMS capability:

- Account creation
- Account authorization using jwt
- Birthday creation
- Modifications to saved birthdays

3. Use cases

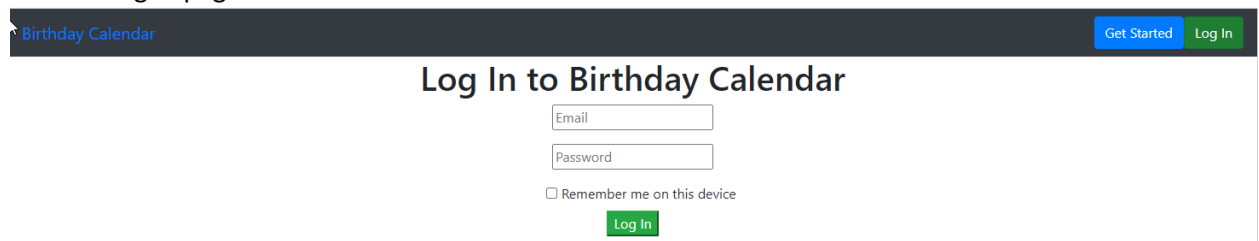
Users can input birthdays that they would like to remember. The app will remind them at preset times or even custom time, depending on user's preference.

4. System Architecture

- Database: MySQL
- Server: Java using Spring Boot framework
- Front-end: Single page using React

5. UI Designs

- Log in page:



Birthday Calendar

Get Started Log In

## Log In to Birthday Calendar

Email

Password

☐ Remember me on this device

Log In

- Registration page

First Name	Last Name
<input type="text" value="First Name"/>	<input type="text" value="Last Name"/>
Email	
<input type="text" value="Email Address"/>	
Password	
<input type="text" value="Password"/>	
ConfirmPassword	
<input type="text" value="Confirm Password"/>	
<input type="button" value="Sign Up"/>	

- Dashboard page:

## List of Birthdays

Name	Birthday	Actions
John Adam	1/4	<input type="button" value="Details"/> <input type="button" value="Delete"/>

- Birthday creation/modification page:

First Name	Last Name
<input type="text" value="John"/>	<input type="text" value="Adam"/>
Birth Month <input type="text" value="April"/>	Birth Day <input type="text" value="1"/>
<input type="checkbox"/> Remind me one day prior to this birthday	
<input type="checkbox"/> Remind me one week prior to this birthday	
<input type="checkbox"/> Remind me at a custom time <input type="text"/>	
<input type="button" value="Save"/>	<input type="button" value="Cancel"/>