UI Design and Prototyping Report

(ToDo Cake) *To Do app*

1. Introduction

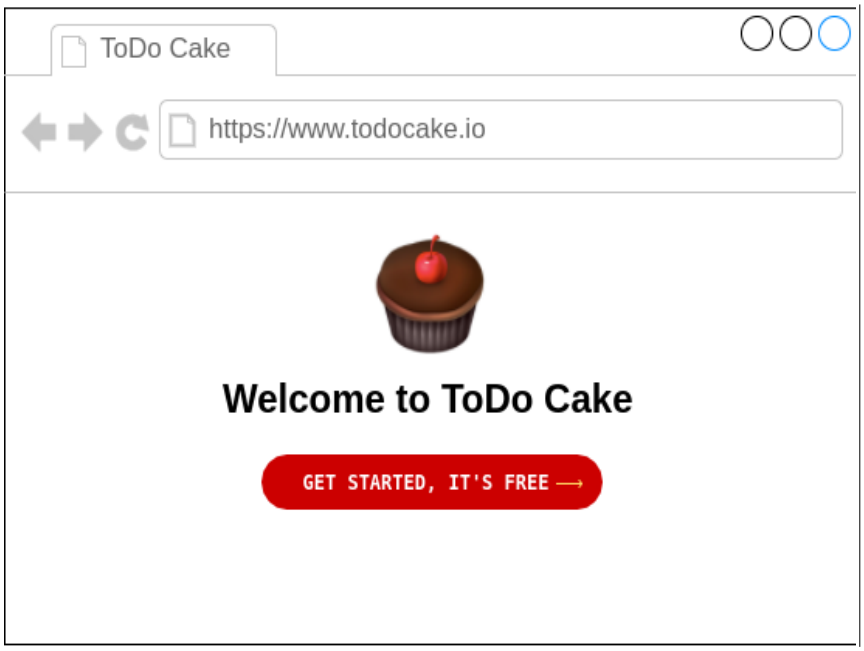
Summary

App that allows users to sign up for an account and store To Do items to their account, mark to do items as complete and show or hide completed items.

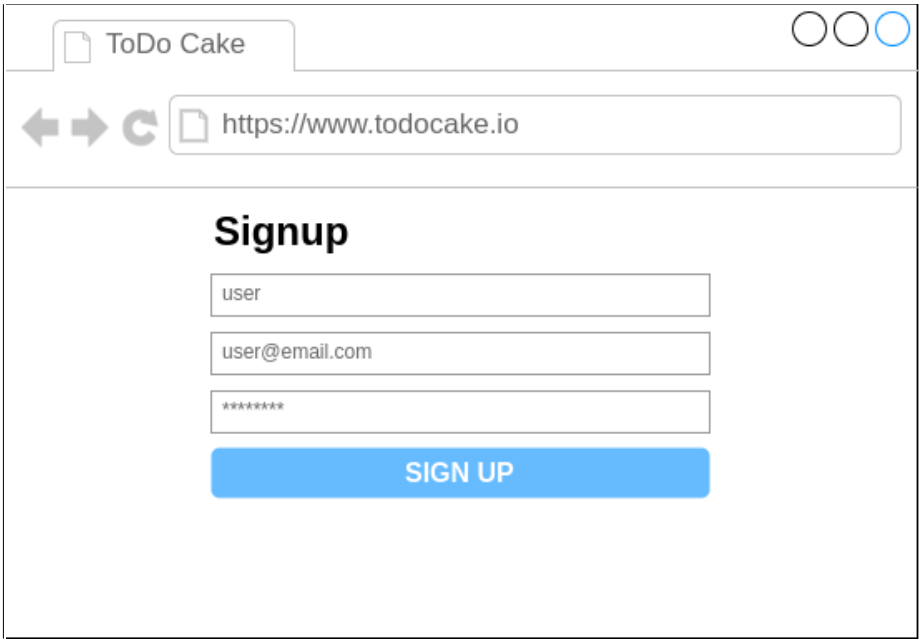
Features

- **Users can create register and login**
- **Users can write to do items**
- **Every user can edit, delete or mark items as complete item**
- **To-Do items can be searched and ordered**

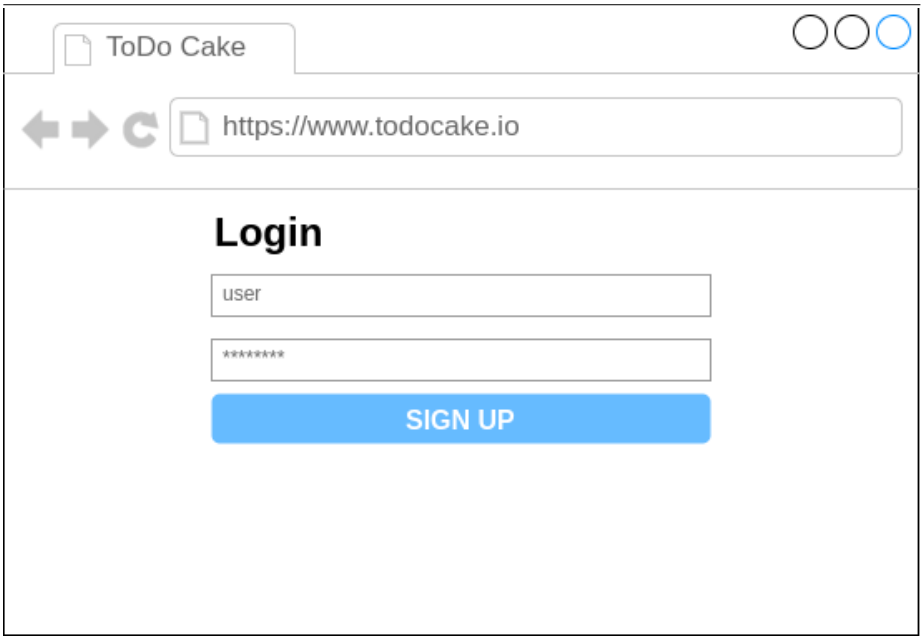
2. User Interface Design and Prototype



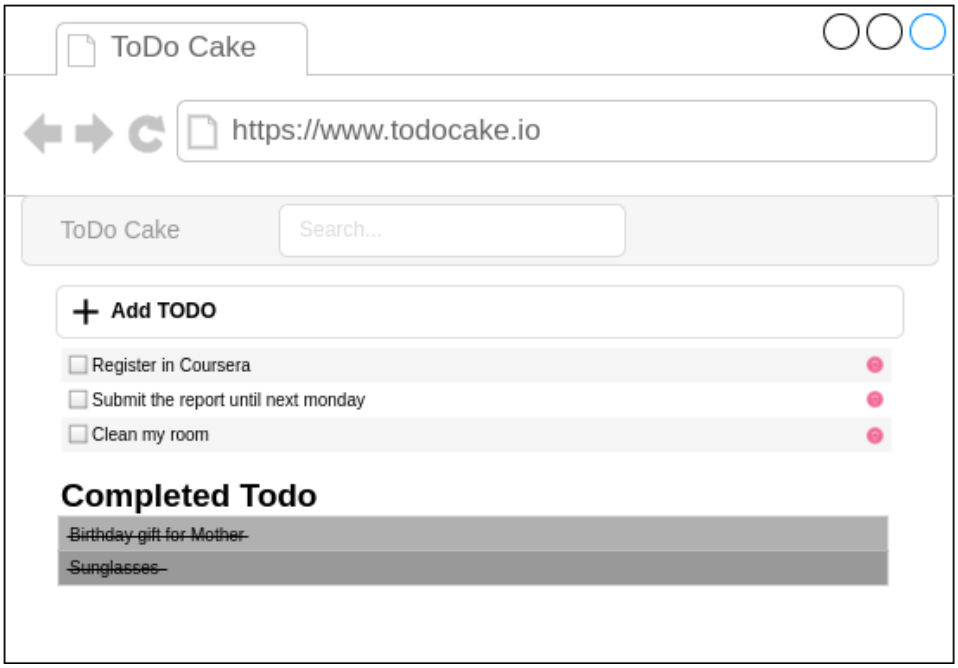
- Landing Page
- Users can create account by by clicking the button or redirect to his todo list if already logged in



- visitor can signup and create his own account



- user can login to his account.



- Show todo list
- Every user can edit, delete or mark items as complete item. This means that the To-Do items is protected and only account owner can control his own list.

3. Navigation Structure

Users will first come to the landing page. From there,they can login or sign up. This will navigate them to the list page: On this page, they can read, add, edit, delete or mark items as complete item.

The backend provides a similar REST API:

// Create new user on POST /signup

POST /signup

// If user is not logged in then show Login

GET /login

GET /users/<userId>

GET /api/todos

// If user is logged in then pull todos from Mongo

GET /api/todos/<todoId>

// Update Todo fetched by todoById

PUT /api/todos/<todoId>

// Delete Todo fetched by todoById

DELETE /api/todos/<todoId>

4. References

N/A