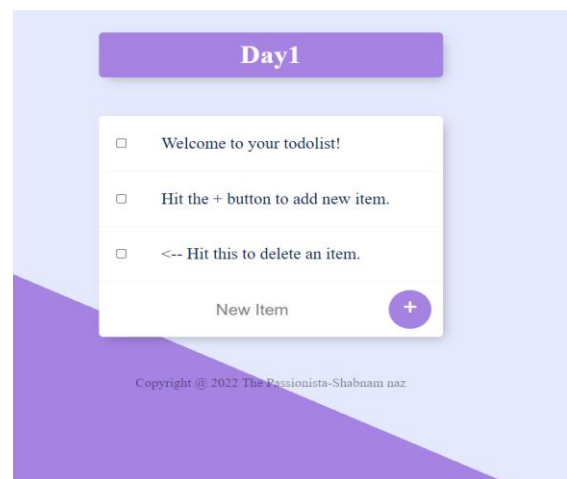
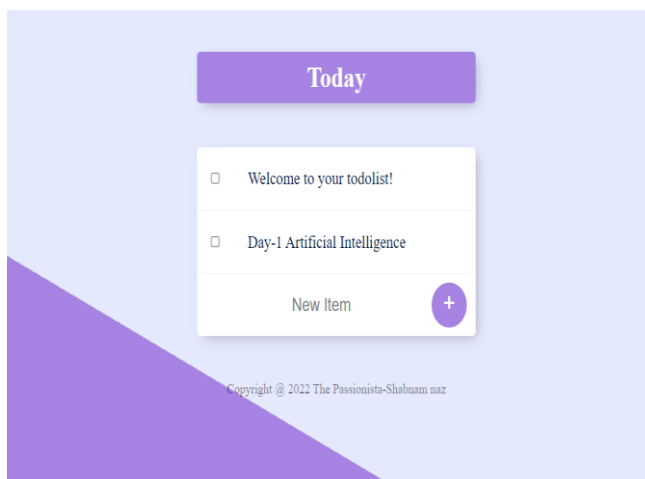


ToDoList

Project Description:

- ToDoList is a task tracking website built as part of learning the Backend Technology used for a Web Development.
- This application is linked with database giving further functionality to perform CRUD operations.
- Allows to Add and Delete To Dos.
- User can have a separate page for any particular topic.
- Deploying server based applications with Heroku.
- Deploying Databases with Mongo Atlas.
- This project is developed as part of learning, understanding and implementing Backend & Frontend technologies.
- Tech used: HTML 5, CSS 3, JavaScript, EJS (Embedded JavaScript Templating), Express JS, Node JS, MongoDB (Robo3T, ATLAS, mongoose), SQL, RESTful API (GET,POST), Heroku, APIs, Postman.



Learnings:

- Understand Server-Side JavaScript.
- Creating Node and Express based servers.
- RESTful Routing with Express
- Understand what APIs are and how they work.
- Understand what EJS does and how to use it with Node and Express.
- Templating with EJS.
- Running code in EJS templates.
- Passing data from server to template and vice versa
- Understand NoSQL database with MongoDB and Mongoose.
- Understand REST and guiding principles behind API design.
- Learn to work with a MongoDB GUI Robo 3T.
- Implementing GET, POST, PUT, PATCH and DELETE by creating a public API from scratch.
- Understand and use chained route handlers from Express.
- Deploying server based applications with Heroku.
- Deploying Databases with Mongo Atlas.