To Do List Application

Introduction: -

The goal of this application is to create a to do list web application. Some features include adding, deleting items. It also includes features like customizing the list according the type like home study etc. This application is deployed on web using Heroku services.

Packages and Requirement: -

Node.js: - Runtime environment for running JavaScript

Mongo DB: - Database for storing items

Atom Text Editor: - Text editor for writing source code.

Heroku: - Cloud Platform for Deploying Web application.

Package Dependencies and installation Process: -

1)Express:

```
$ npm install express

const express = require("express");

const app = express();
```

2)Body-Parser:

```
$ npm install body-parser

const bodyparser = require("body-parser");
```

3)Mongoose:

```
$ npm install mongoose

const mongoose = require("mongoose");
```
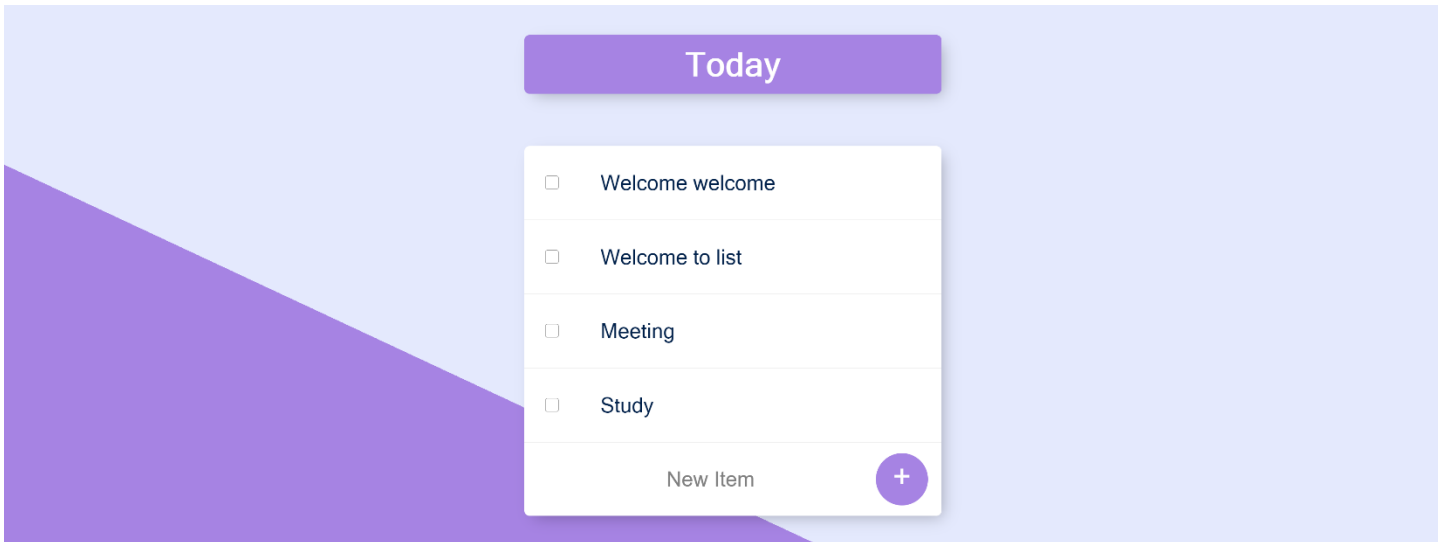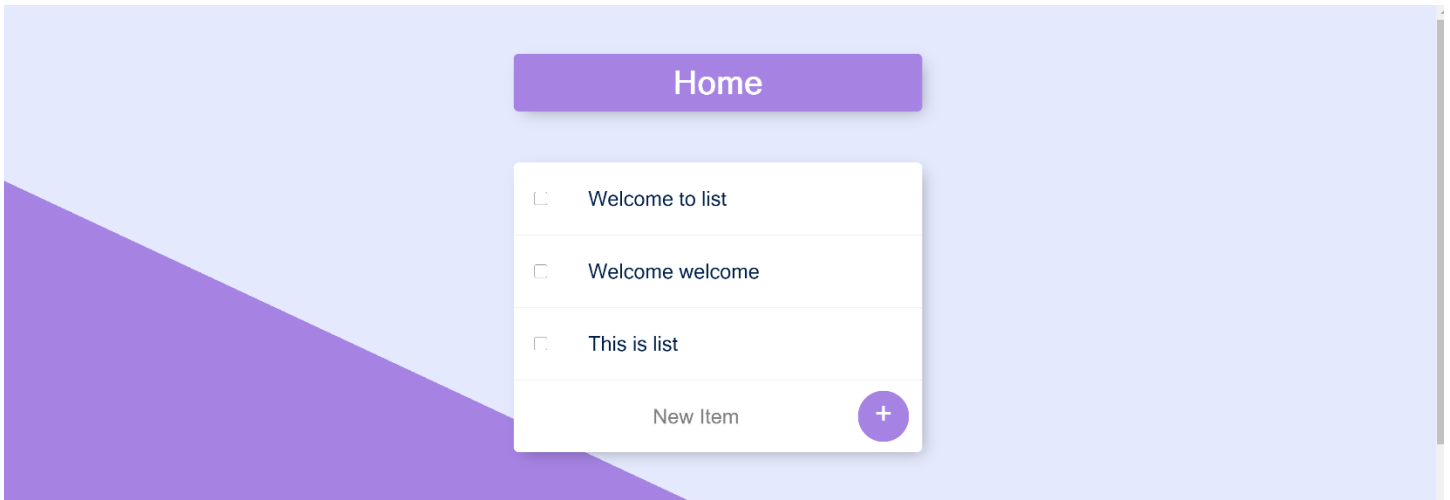
4)Lodash:

```
$ npm i -g npm

$ npm i --save lodash

const _ = require("lodash")
```

Output: -

Home

- [ ] Welcome to list
- [ ] Welcome welcome
- [ ] This is list

New Item   +

Today

- [ ] Welcome welcome
- [ ] Welcome to list
- [ ] Meeting
- [ ] Study

New Item   +

Today

- [ ] Welcome welcome
- [ ] Study
- [ ] Project

New Item ➕

Study

- [ ] Welcome to list
- [ ] Welcome welcome
- [ ] Meeting
- [ ] Project
- [ ] notes
- [ ] Assignment

New Item ➕