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## Milestone 5

**Who:** Arvind Chandramouli, Bryce DesBrisay, David Dryja, Julius Henkin, Warren Payne

**Group Name:** B Is The Best

**Project Title:** Paradise Planner

**Describe at least three features within your finished product will be tested.** The test plan should include specific test cases (user acceptance test cases) that describe the data and the user activity that will be executed in order to verify proper functionality of the feature

- **Feature 1: Logging In**
  - Test plan:
    - Check if IsLoggedIn Works
    - Api called:  
<https://paradiseplanner3308.herokuapp.com/api/isloggedin>
    - Testing environment is not logged in, expected result is false
    - Test case ran, result = false
    - Test Case Passed.
- **Feature 2: Registering**
  - Test plan
    - Check to see if registering an account denies invalid user data
    - API Called:  
<https://paradiseplanner3308.herokuapp.com/api/register>
    - Create a phony/mock state with user data that is not permitted by the api check (string data is too short)
    - Expected a false result
    - Test Case Passed
- **Feature 3: Creating a Task**
  - Test Plan:

- Check to see if creating a new task fails due to insufficient/invalid task data
- API Called:  
<https://paradisepanner3308.herokuapp.com/api/addpost>
- Create a phony state where task data is insufficient
- Push this state to the API
- Expected Result: errors
- Test Case Passed

### Automated Test Cases

Provide a link to the tool you use to automate testing, or explain how to run the automated test cases or schedule time with the TAs to demonstrate your automated tests.

We are using <https://mochajs.org/>

### How we tested with Mocha

1. We created a state of data that mimics what would exist within our app.
2. We sent this data to API calls.
3. We compared the result to the expected result.

**Provide a copy of the output showing the results of the automated test cases running.**

```
✓ true is true
✓ is not logged in (262ms)
✓ is a valid register (176ms)
✓ is a valid post (149ms)

4 passing (595ms)
```