

# Analysis & Design Document

## Document Summary

<b>JiraLink</b>	NA
<b>Task Summary</b>	Login Page
<b>Developer</b>	Sridharan

## Summary

S.No	Parameter	Description
1	List of Services Impacted	Login
2	Does it require code changes?	Yes
3	Does it require Database Changes?	no
4	Does it require Infrastructure Changes?	No
5	Does it have any Integration Changes?	No

## Analysis

### Functional Requirement Understanding

- Page which displays inputs email, password and google recaptcha to login user who are all already registered have strong javascript validation for form

### Integration

Not Required

### Code Changes

Files Affected:

- Models/UserModel.php

- Controller/LoginController.php
- /index.php

#### Implementation Steps:

- Create a form using bootstrap with inputs email and password and also google recaptcha to verify unwanted bot traffic in our server
- After user enter details and clicks submit we need to verify fields using javascript is empty or not
- After getting all those details from form use have verify user email in data base then verify password in database hashed password
- Then create a session for user and redirect to the user listing pages

#### Database Changes

- NA

#### Infrastructure Changes

Not Required

#### Impacted Areas

- Login

#### Revision History

Date	Version	Author	Description

