**LinkedIn**

**Team**

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v 1.0

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1. **Introduction**

LinkedIn is a social network specifically designed for career and business professionals to connect. Unlike other social networks in which you might become "friends" with anyone and everyone, LinkedIn is about building strategic relationships. Thus, the number of connections is less important than the type of connections.

**Objectives:**

To connect the world's professionals to make them more productive and successful,” and because the business is a for profit company, the main objective of the LinkedIn application is for the business to make a profit based on our use of the application.

The main objectives of LinkedIn are to develop a professional network by building a professional profile, nurturing your growing network and generating a professional reputation.

Build a clear and concise LinkedIn Profile that shows Who you are and What you do. Build a Professional Reputation based on the content you share and engage on, again relevant to you career or business goals. Work to move past an online connection to an IRL (In real life) conversation. Use your network to make new connections relevant to your goals (career or business).

1. **Business Requirements**

* User Information Managements
* Job Searches
* Company Details
* Updates
* Employee Records

1. **User Module**
   1. Main Page

The Main Module contains one form of two buttons, one button is for User Login Page and second one for Company Login Page.

* 1. Signin Page:

The Signin page contain one form of two fields, one button and two reference links. The first field is for email address or phone number, second for password. The Button is for validate value of both fields and check the credentials. There are two reference links one for forget password and second for Signup.

|  |  |
| --- | --- |
| Field Name | Validation |
| Email or Phone Number | Required, Custom Validation |
| Password | Required |

|  |  |
| --- | --- |
| Functionality | Description |
| validateData | Check Email or Phone number and password is valid or not in database and also count the login trials. |

* 1. Signup Page:

The Signup page contain one form with two models.

The First Model contains two fields, one button and two reference links. The first field is for email address or phone number, second for password. The Button is for validate value of both fields and check the credentials. There are two reference links one for User Agreement Details and second for Signin. After click on button the model is hidden and second model is viewed.

|  |  |
| --- | --- |
| Field Name | Validation |
| Email or Phone Number | Required, Custom Validation |
| Password | Required, Regex(Min 6 Chars, Upper Case Alphabet, Number, Symbol) |

|  |  |
| --- | --- |
| Functionality | Description |
| validateData | If the value is numeric type, then check the mobile number validation(length=10)  Else check the email validation (like @,dot(.)) |

The Second Model contains two fields, one button. The first field is for firstname and second for lastname. The Button will check the credentials and submit the data on the server.

|  |  |
| --- | --- |
| Field Name | Validation |
| Firstname | Required |
| Lastname | Required |

|  |  |
| --- | --- |
| Functionality | Description |
| Validate email address | This function will check that email is already registered or not in database. If not registered, then enter the data into database. And next page will be shown. |

* 1. ProfileLocation Page:

The ProfileLocation page contains one form that have three drop down controls for country, state and city, and one button for next navigation. Button will be disabled until the values of dropdown controls are not selected.

|  |  |
| --- | --- |
| Field Name | Validation |
| Country | Required |
| State | Required |
| City | Required |

|  |  |
| --- | --- |
| Functionality | Description |
| Navigate | On click button will navigate to next page. |

* 1. ProfileEdit Page:

The ProfileEdit page contain one form with two models.

The First Model contains two fields, one dropdown and two buttons. The first field is for job title and second for company name. The dropdown for industry selection. The first button is for if the user is student and the second button is for submit field value. The first button navigates to the second model. The second button is disable until the fields are empty.

|  |  |
| --- | --- |
| Field Name | Validation |
| Job Title | Required |
| Company Name | Required |
| Industry Name | Required |

|  |  |
| --- | --- |
| Functionality | Description |
| On click of first button | Navigate on second model |
| On click of Second Button: validate data and submit | Submit the values and navigate to next page. |

The Second Model contains two fields, two buttons, three dropdowns and one checkbox. The first field is for school/college name and second for specialization. The first dropdown for degree, second for start year and third for end year. The one checkbox for age check. The first Button is for if user is not a student. The second button is disabled until the fields are empty.

|  |  |
| --- | --- |
| Field Name | Validation |
| School/college name | Required |
| Degree | Required |
| Specialization | Required |
| StartYear | Required |
| EndYear | Required |
| Checkbox | Selected if age is above 16 |

|  |  |
| --- | --- |
| Functionality | Description |
| On click of first button | Navigate on first model |
| On click of Second Button: validate data and submit | Submit the values and navigate to next page. |

* 1. Feed Page:

After Successfully Signin/Signup user will show this page. This page contains multiple components like Network, Jobs, Notification, Message, Profile. These component are shown in the form of buttons in navbar. The navbar also contain one search control.

The page contains the posted articles, updates of organizations and users. The post/article can be posted by user/organization.

|  |  |
| --- | --- |
| Field Name | Description |
| Searchbox | Custom Search By Company Name |

|  |  |
| --- | --- |
| Functionality | Description |
| Go to network | Navigate to network page. |
| Go to Job | Navigate to Job page |
| Go to Notification | Navigate to notification page |
| Go to Profile | Navigate to user profile page |
| Go to Message | Navigate to message page |

* 1. Jobs Page:

The Job page contain one form that contains two fields and one button for Job search by location or designation. By clicking on the search button will navigate to the search result page that page contains the list of companies according to search keyword.

The search result page contains two scroll spy. First scroll spy contains the list of companies and other one contains companies details which is selected.

The data in scrollspys retrieve from view of job and company. (vJobCompany)

|  |  |
| --- | --- |
| Field Name | Description |
| Designation | Search by designation |
| Location | Search by Location |

|  |  |
| --- | --- |
| Functionality | Description |
| Search job | Search from database according to the controls |

* 1. Updates/Posts/Articles Page:

The Article page contains one form one field for post description and buttons for upload media (like image, video, file). After posting article we can see in the article-list.

|  |  |
| --- | --- |
| Field Name | Description |
| Description | Post Information |
| Media | User wants to add media with the description |

1. **Company Module**:
   1. Signin Page:

The Signin page contain one form of two fields, one button and two reference links. The first field is for email address or phone number, second for password. The Button is for validate value of both fields and check the credentials. There are two reference links one for forget password and second for Signup.

|  |  |
| --- | --- |
| Field Name | Validation |
| Email or Phone Number | Required, Regex |
| Password | Required |

|  |  |
| --- | --- |
| Functionality | Description |
| validateData | Check Email or Phone number and password is valid or not in database and also count the login trials. |

* 1. JobPost Page:

The JobPost page contain one form of five fields, three dropdowns and one button. Fields for job-title, profile, description of job, job location, skills and dropdowns for experience, position, employment type and button for submit the form. By default, button is disable until all field are not filled.

|  |  |
| --- | --- |
| Field Name | Validation |
| Job title | Required |
| Job Description | Required |
| Position(designation) | Required |
| Profile | Required |
| Experience | Required |
| Job Location | Required |
| Skills | Required |
| Employment Type | Optional |

|  |  |
| --- | --- |
| Functionality | Description |
| validateData | Submit data into database |

1. **Role Permission Matrix:**

**Company Privileges**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Privileges** | **Can Add** | **Can Modify** | **Can View** | **Can Delete** |
| Job Post | ✓ | ✓ | ✓ | ✓ |
| Profile | - | - | ✓ | ✓ |

**User Privileges**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Privileged** | **Can Add** | **Can Modify** | **Can View** | **Can Delete** |
| Profile | ✓ | ✓ | ✓ | ✓ |
| Post | ✓ | ✓ | ✓ | ✓ |
| Company | - | - | ✓ | - |