Linked Jobs

Technical Specifications

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# Executive Summary

## Marketplace

## Development Phases

This area descripbes the development phases from a feature prospective. The technical requirements are described in the [Technical Phases](#_Technical_Phases) section of this document.

The main concept from the development point of view is a extremely rapid Phase 1, a matter of weeks to completely develop the front end and the backend. Then develop and push out a mass email marketing campaign with the existing 300 thousand emails in the database, and gather others, estimated in the millions, and also focus on LinkedIn.

# High Level Specifications

## General Architecture

The LinkedJobs platform addresses a market demand for easy to use and efficient appointment scheduling. Using industry specific templates and customizable templates, the LinkedJobs platform can provide this in demand service.

## Technical Phases

Phases represent feature implementations over time.

### Phase 1

The official release walk-in eight scheduling of balloting functionality the picks the civic require. These requirements for user features as follows:

#### Scheduling

The scheduling feature use template based forms to display and collect information.

Scheduling functionality includes, but not limited to, generic scheduling, custom scheduling, meeting specific functionality, notifications, smart features, branding customizations, intuitive wizard based screens, and integration with the leading calendar applications like google, Microsoft, …

# LinkedJobs API

The LinkedJobs API is asp.net Web API, using the .NET framework. The .Net Core was evaluated and a better fit, however, much more learning time was required.

## Authentication API

Account Management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Account API |  |  |  |  |
| API | End Point | Response/Request | Request |  |
| Account Management | | | |  |
| GET | api/Account/UserInfo | {  "Email": "sample string 1",  "HasRegistered": true,  "LoginProvider": "sample string 3"  } |  |  |
| POST | api/Account/Logout |  |  |  |
| GET | api/Account/ManageInfo  ?returnUrl={returnUrl} &generateState={generateState} | {  "LocalLoginProvider": "sample string 1",  "Email": "sample string 2",  "Logins":  [  {  "LoginProvider": "sample string 1",  "ProviderKey": "sample string 2"  },  {  "LoginProvider": "sample string 1",  "ProviderKey": "sample string 2"  }  ],  "ExternalLoginProviders": [  {  "Name": "sample string 1",  "Url": "sample string 2",  "State": "sample string 3"  },  {  "Name": "sample string 1",  "Url": "sample string 2",  "State": "sample string 3"  }  ]  } |  |  |
| POST | api/Account/ChangePassword | {  "OldPassword": "sample string 1",  "NewPassword": "sample string 2",  "ConfirmPassword": "sample string 3"  } |  |  |
| POST | api/Account/SetPassword | {  "NewPassword": "sample string 1",  "ConfirmPassword": "sample string 2"  } |  |  |
| POST | api/Account/AddExternalLogin | {  "ExternalAccessToken": "sample string 1"  } |  |  |
| POST | api/Account/RemoveLogin | {  "LoginProvider": "sample string 1",  "ProviderKey": "sample string 2"  } |  |  |
| GET | api/Account/ExternalLogin  ?provider={provider}  &error={error} |  |  |  |
| GET | api/Account/ExternalLogins  ?returnUrl={returnUrl}  &generateState={generateState} | [  {  "Name": "sample string 1",  "Url": "sample string 2",  "State": "sample string 3"  },  {  "Name": "sample string 1",  "Url": "sample string 2",  "State": "sample string 3"  }  ] |  |  |
| POST | api/Account/Register | POST http://localhost:34767/api/Account/Register HTTP/1.1  Content-Type: application/json; charset=utf-8  {  "Email": "johnamadsen1@outlook.com",  "Password": "Password1!",  "ConfirmPassword": "Password1!"  } |  |  |
| POST | api/Account/RegisterExternal | {  "Email": "sample string 1"  } |  |  |
| Event Management | | | |  |
|  |  |  |  |  |

API Notes

|  |  |  |
| --- | --- | --- |
| Screen | Api | Notes |
| Click to Schedule a Call | /api/ |  |
|  |  |  |
|  |  |  |
|  |  |  |

screen