**Projects**

**What is Project Menu within FireFlink?**

The Project Menu offers functions that impact the project's configuration. Its purpose is to assist in creating and modifying project items, specifications, and structures. Rather than managing individual screens, the Project Menu helps users handle their projects as a cohesive unit. Through the available options in the Project Menu, users can compile, run, and install their projects as a single entity.

**Prerequisites**

**An account with FireFlink**

*(To sign-up and purchase a license, please visit our official website at* [*https://www.fireflink.com/*](https://www.fireflink.com/) *if you do not have an account.)*

**Steps to navigate to the Projects Menu:**

* Once the user has logged into the platform, they will see a project selection dropdown.
* The "**All Projects**" option will be displayed by default in the Project Selection dropdown.
* Upon accessing the left navigation bar, the user will be directed to the **Projects** tab. From there, the FireFlink user can access three distinct sections: **Projects, Users, and Roles,** all of which are under the All Projects level.

**All Projects**

The Projects section provides an overview of the project details, including the project name, project type (Web, Web & Mobile, Mobile, Web Services, and Salesforce), and project status (Opened, Closed, or Archived). It also shows the user who last modified the project and the time of modification. From this section, the user can perform various actions like editing, deleting, archiving, and unarchiving projects in the same window. Additionally, the user can create and modify user accounts and assign roles.

**Steps to Create a New Project**

**Navigation**

**Home icon > Projects Menu > Projects**

**Project Section**

A user can create, edit, delete, archive, and unarchive the projects. One can also change the status of the project from open to closed or vice versa.

**Create a Project**

**+Project button**: The button labeled '+ Project' is utilized for creating a new project. It is located on the top right corner of the screen. When clicked, a pop-up window titled "Create Project" is displayed.

"**Project pop-up**" consists of three fields — **Name, Type, and Description**.

1. **Name**: This field consists of the name of the project. It is a mandatory field.
2. **Type**: The type of the project can be selected from the dropdown. It is a mandatory field. FireFlink provides a variety of Project Type selections.

**"Web Service" Project Type:**

If a "**Web Services**" project is selected: A Base URL and Port text field are displayed. Users can add details to these fields.

**"Web" Project Type:**

To create a Web-type project, the user is required to provide a project name and a Web URL. Once the project is created, the user will be provided with a set of Project Environment Variables and Global Variables which can be utilized while scripting.

**"Mobile" Project Type:**

Selecting the App Type (Native/Hybrid) and Platform (Android/iOS/Android & iOS) are crucial steps while setting up a mobile automation project. These fields are prominently displayed for the user's convenience.

**l. Android - Mobile Project**

When the Android platform is selected, fields such as **App Activity, App Package, and an upload APK** file button are shown to the user. The user can provide information directly into these fields and utilize them throughout the project.

**2. iOS - Mobile Project**

When using the iOS platform, the **Bundle ID** and the option to **upload an IPA file** are displayed. Once the Mobile project is created with the iOS platform, a Project Environment Variable named Bundle ID is automatically generated.

**3. Android & iOS - Mobile Project**

If a user is using both Android and iOS platforms, they will see **App Activity, App Package, Upload APK file button, Bundle ID, and Upload IPA fields**. When creating a Mobile project with Android and iOS platforms, Project Environment Variables named App Package, App Activity, and Bundle ID are created. Users can attach APK and IPA files using the choose file button under the Upload APK and IPA file text. Once attached, the button will be replaced with a file icon displaying the file name.

**"Web & Mobile" Project Type:**

If a user selects the "**Web and Mobile**" project, a URL text field will be displayed along with mandatory App Type and Platform fields. The displayed fields will change based on the selected platform as per the user's requirement.

**"Salesforce" Project Type**

When a user selects the "**Salesforce**" project, they will see the URL text field along with other mandatory fields such as **App Activity, App Package, upload APK file button, Bundle ID, and upload IPA file fields**. Once the Salesforce project is created, Project Environment Variables with the names URL, App Package, App Activity, and Bundle ID are automatically generated. The choose file button is available under the Upload APK and IPA file options, and when a file is uploaded, it will be displayed as a file icon along with its name beside the button.

**Status**: This displays the status of each project- Open, Closed, and Archived.

* **Open**: As soon the project has been created the status of the Project will be Open. A user can change the status from Open to Close from the Edit Project option. (Users cannot Archive or Delete any projects that have Open status).
* **Closed**: Only closed status projects can be archived. A user can Archive a project just by clicking on the "Move to Archive" option, which is available in the More icon under the Action Column. (Users can delete the closed Projects).
* **Archive**: Closed Project can be archived and the archived project is not seen under the Project Selection dropdown (The user can delete the Archived project).