Manual for Using the System

For having access to the BEAP Engine Website you can use the following link:

> BEAPEngine
>
> 🖼️ https://beapengine.com/

When you navigate to the home page of the website, you can click on login if you already have an account to sign in. If you do not you can click on sign up button to create an account

When you scroll down you can see information on how to contribute to data and Two PDF files which explain the protocol for Fitbit and Apple Watch Extraction Data. Moreover, there is a link to BEAP Lab website.

At the bottom of the page you can find the diagram on how the BEAP engine works, and you can see two links ere you can have access to the Privacy Policy (where you can learn about the policies of using the app), and About Us (Where you can learn about those who contributed and what the project is about) as well.

Login Page(After clicking on login button) : If you have already have a registered account on the website, you can enter your username and password and login to your account

Sign Up Page(After clicking on sign up button): If you are a new user to the system you can register yourself by going to the signup page and providing the following details: Your First Name, Last Name, Username(You can choose your username to be anything), choose a Password for your account and confirm it. Finally, you need to agree to the terms and privacy and policy of the website, if you want to learn more about the privacy and policy you can click on the text "I agree to the terms privacy and policy" which directs you to the Privacy Policy page.

Both pages have a text slider with the slogan and call to actions.

File Upload Page: On File Upload Page you can check the platform that you want to upload the data which can be Apple Watch or the Fitbit, and then Upload the data, and after it is uploaded we can process them

Processed Files: On this page you can choose the SVM or Random Forest or Decision Tree as the way to predict your uploaded Apple watch or the Fitbit file data. or you can download the original data that you have uploaded.

Predicted Files: On the Predicted Files Page you can select your predicted file and download it.

My Account Page: After you logged in you can on the icon person on the top right and you can see to options either to Log out or have access to your account page. On your Account Page you can see your account information, and you can change your password in here as well, Also, you can Delete your Account (which deletes everything regard your account and all files you uploaded) or you can choose Delete My Data (which it only deletes the files that you uploaded)

Help Section: File Upload Page, Processed File Page, and Predicted Files on the top right you can click on the bouncing help button, where you can get help on the steps on how to upload and Process and Predicted the data you have from your smart watch.