

# Documentation

For Project Highedge co., CISC327 Group 10.

## Overall Structure:

A new class, Ticket(), was defined in models.py, which is used along with User() class, to store user-inserted information in database. The file backend.py contains methods that are used for solving database-related requirements, i.e. store the information user inserted to form in database. And frontend.py contains methods that are used for solving presentation-related requirements, i.e. when action unsuccessful present corresponding error message, else when action successful redirect to corresponding page. The html file index.html were also modified, to present the user interface in profile page, and layout the required information.

## Classes Documentation:

Class Name	File	Type	Description
Ticket()	models.py	newly created	Intend to store ticket information in database
User()	models.py	modified	Add feature to let user database be able to store balance information

## Methods Documentation:

Method Name	File	Type	Description
get_ticket()	backend.py	newly created	Intend to search for ticket in database with certain name
new_ticket_for_sell()	backend.py	newly created	Intend to store sell ticket information in database
new_ticket_for_buy()	backend.py	newly created	Intend to renew ticket information in database when user buy ticket action occurs
register_get()	frontend.py	modified	Add feature that when user already logged in, by entering register page user redirected to profile page
register_post()	frontend.py	modified	Add features that allow application to check user inserted information validity
login_get()	frontend.py	modified	Add feature that when user already logged in, by entering register page user redirected to profile page
login_post()	frontend.py	modified	Add features that allow application to check user inserted information validity