

GROUP 10

INVENTION MANAGEMENT SYSTEM

The Invention Management System Database is made to store

- Invention details
- Inventor details
- Awards Received etc.

This Use Case Diagram depicts the High-level view of the Invention Management system.

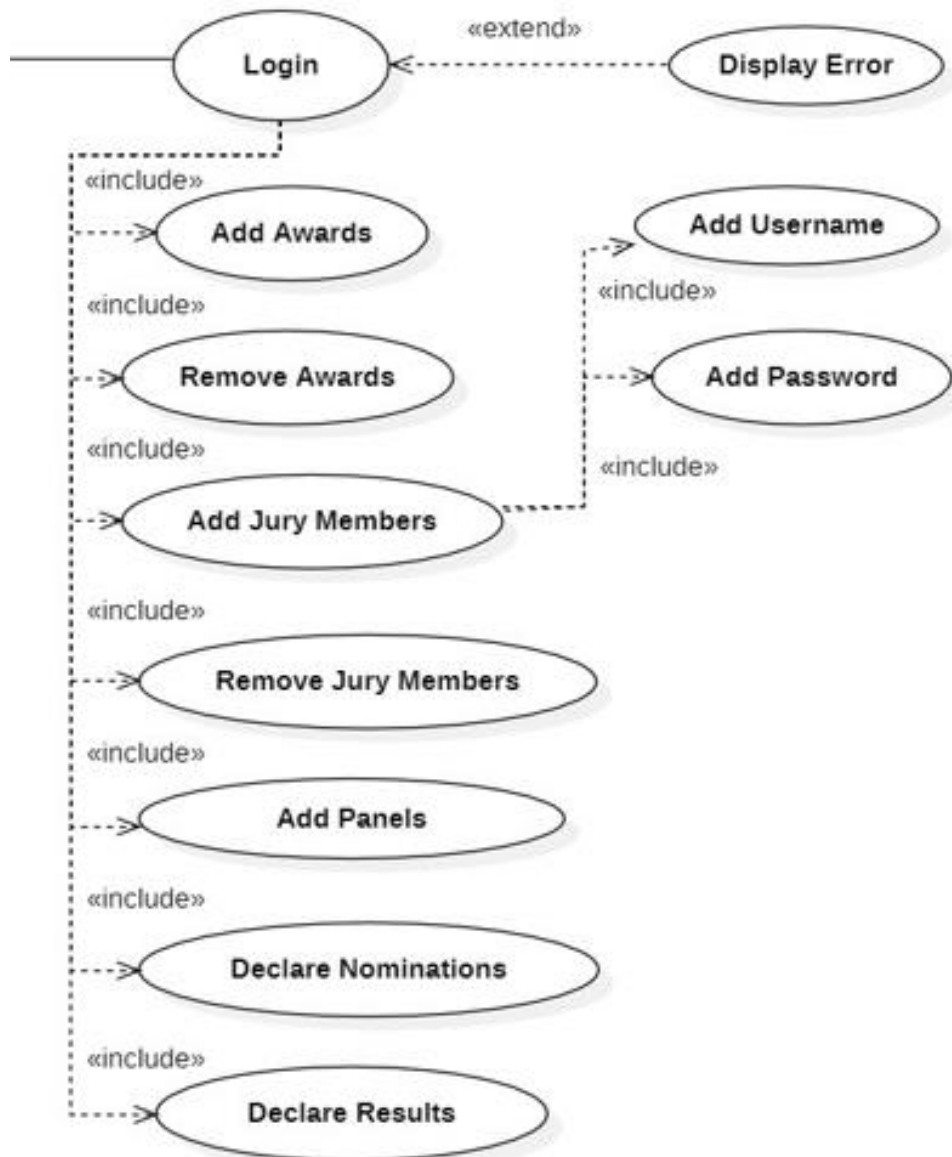
It also provides the scenarios in which the application interacts with,

- Inventor
- Jury
- Admin

Actor Category	Actor
Primary Actor	Jury, Admin
Secondary Actor	Inventor

There are total of Twenty-Six use cases that represent the specific functionality of Invention Management System.

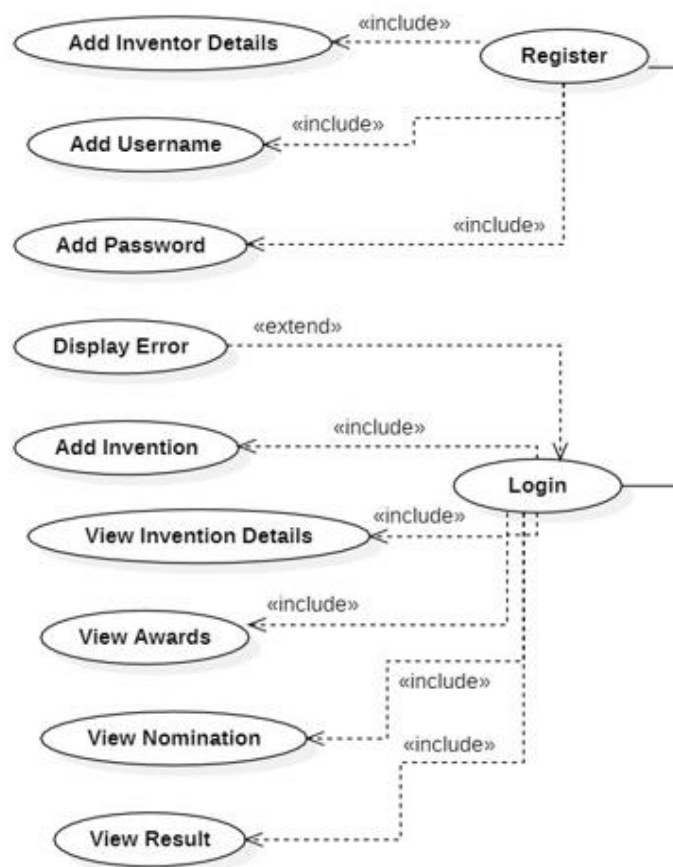
Each actor interacts with a particular use case.



Functionality of Admin:

- Login to take the overall Control of the Data Base
- Add or Remove Awards
- Add or Remove Panel
- Add or Remove Jury

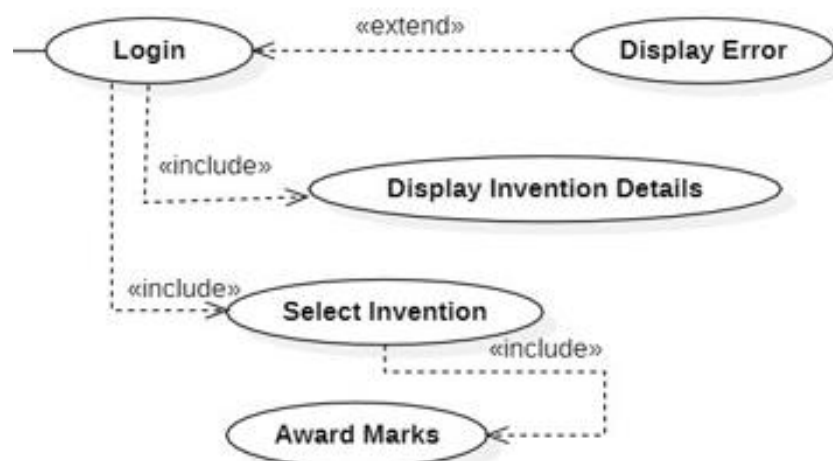
- Declare Nominations
- Declare Results
- Admin takes the overall control of the database or in other words say one of the primary Actors.
- Admin have to just login inside the database and gets the overall control.



Functionality of Inventor Actor:

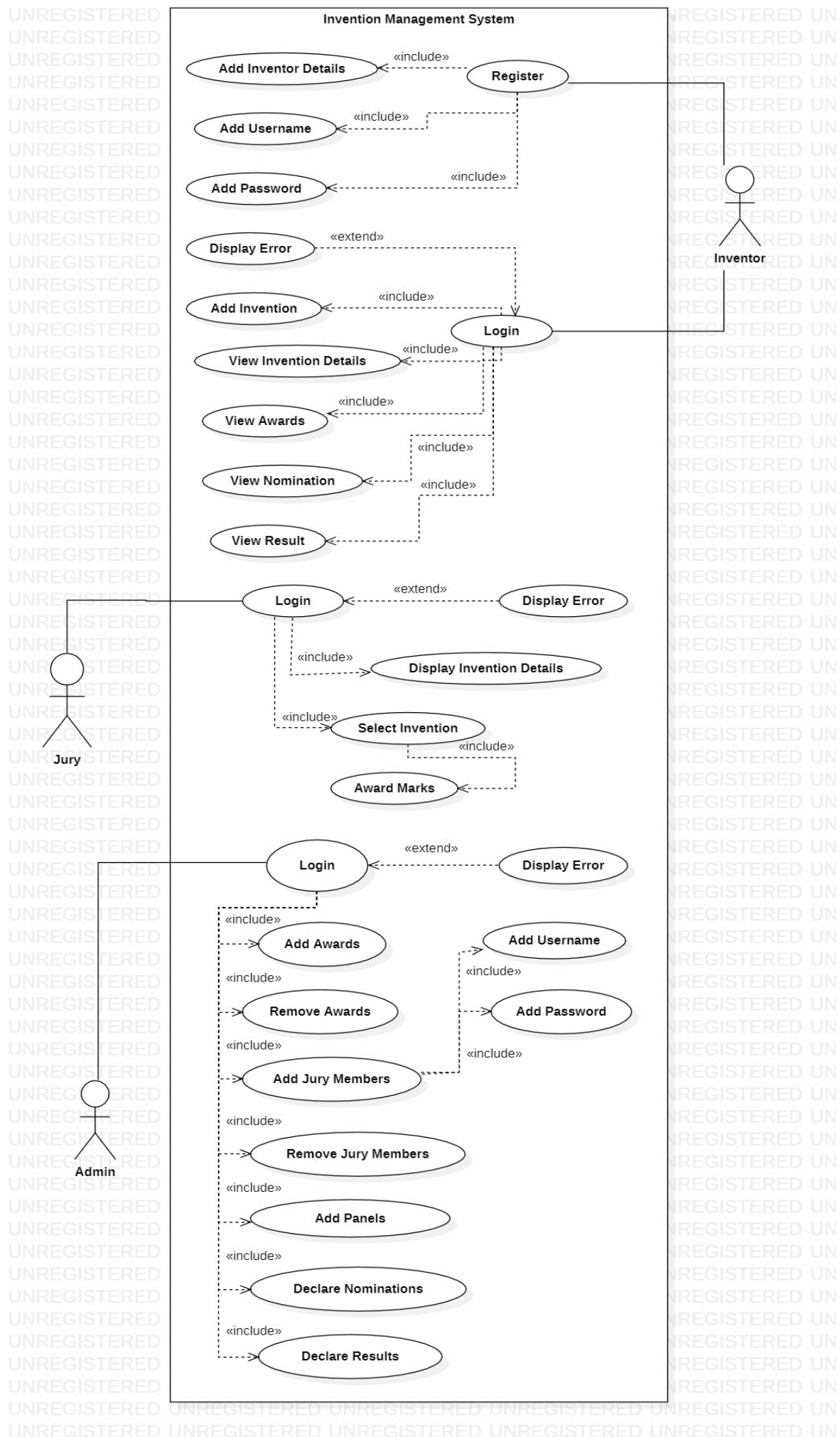
- Register in the database to create Account
- Register for New Username and Password
- Login using his/her credentials

- Add the details of his/her invention
- View the Invention details
- View Awards
- View Nominations
- View Results
- Inventor can create the account in the database to register his/her invention.
- Once registered Inventor needs to set the username and password to login into the database next time.
- Once Inventor Actor successfully logs in, gets option to add the invention to the database.
- If Inventor is not able to login successfully then, they will get the Error message.
- Inventor can also view the invention details that he/she have enclosed while registering in the database.
- Inventor can view the results of the invention.



Functionality of Jury Actor

- Login to Invention Management System
- View Invention Details that are Displayed when logged In.
- Select the Invention
- Award Marks for the Selected Invention.
- Jury can login to the Invention management system using the credentials provided by the Admin.
- Once they successfully login inside the Portal they get access to all invention.
- If they are not able to login successfully then they will get the Error message.
- From the list of inventions given they can select the allotted invention.
- They can look into the inventions and award marks to the selected Invention.



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THANKYOU!!!