

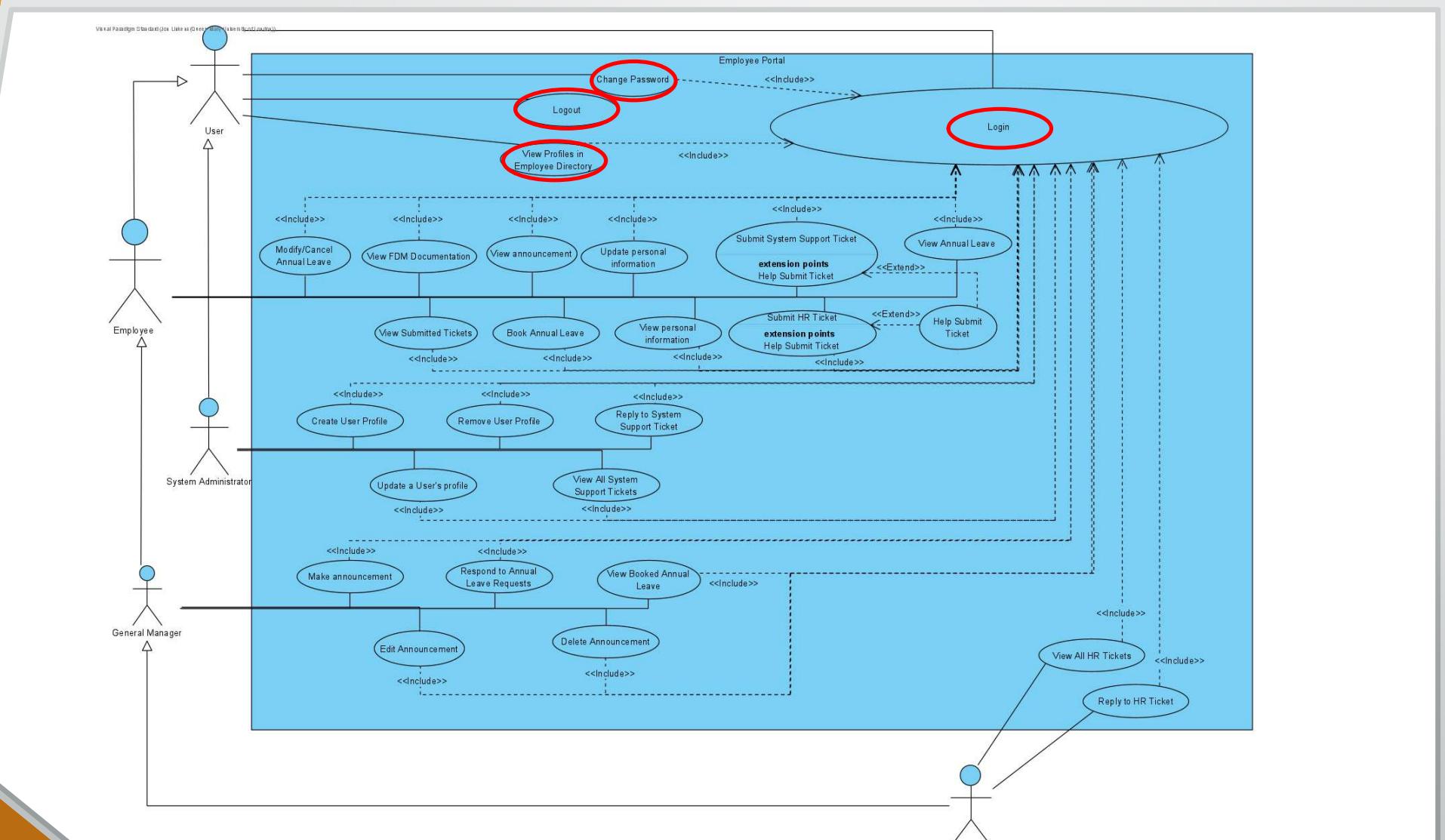
Presentation Video Link

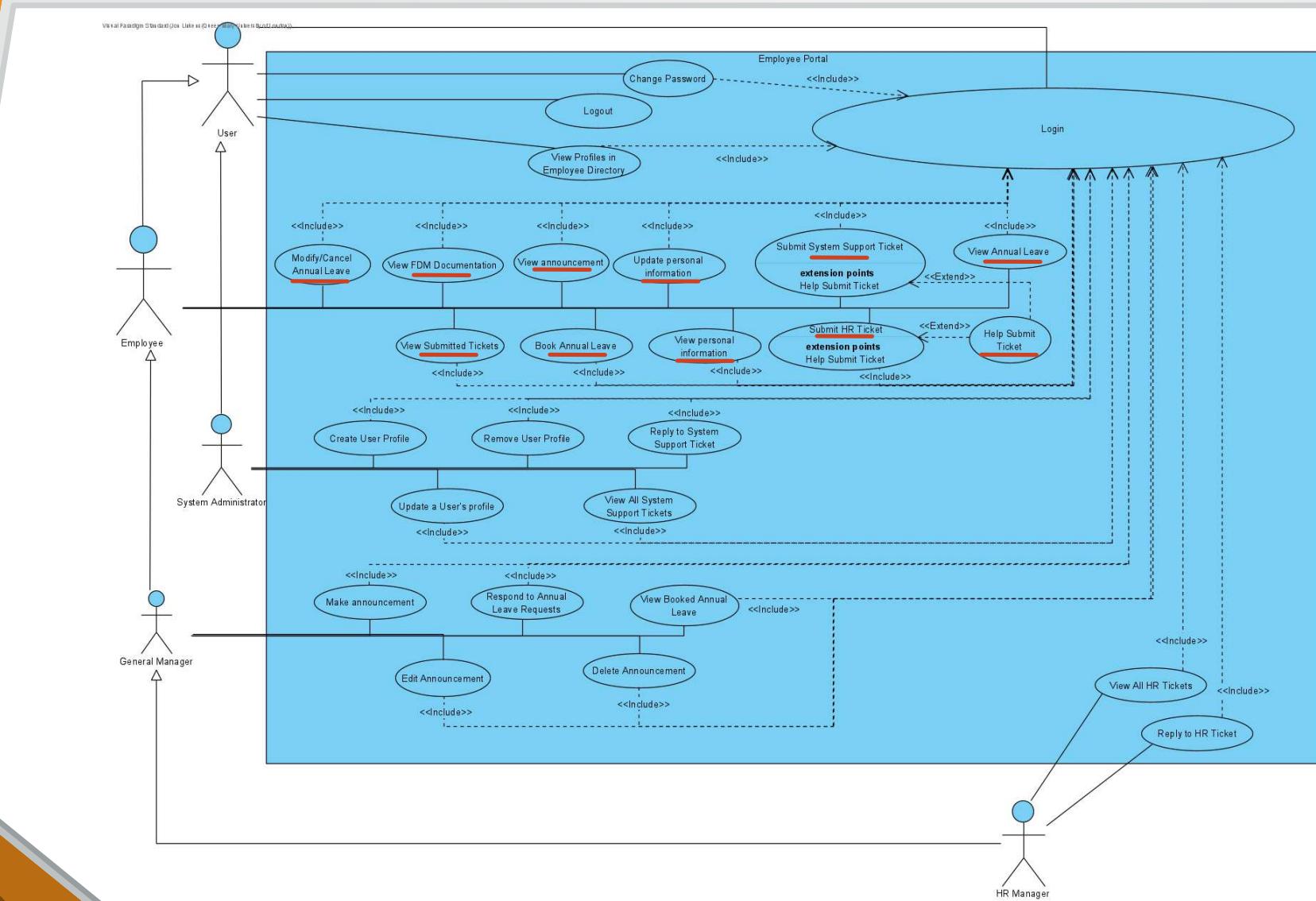
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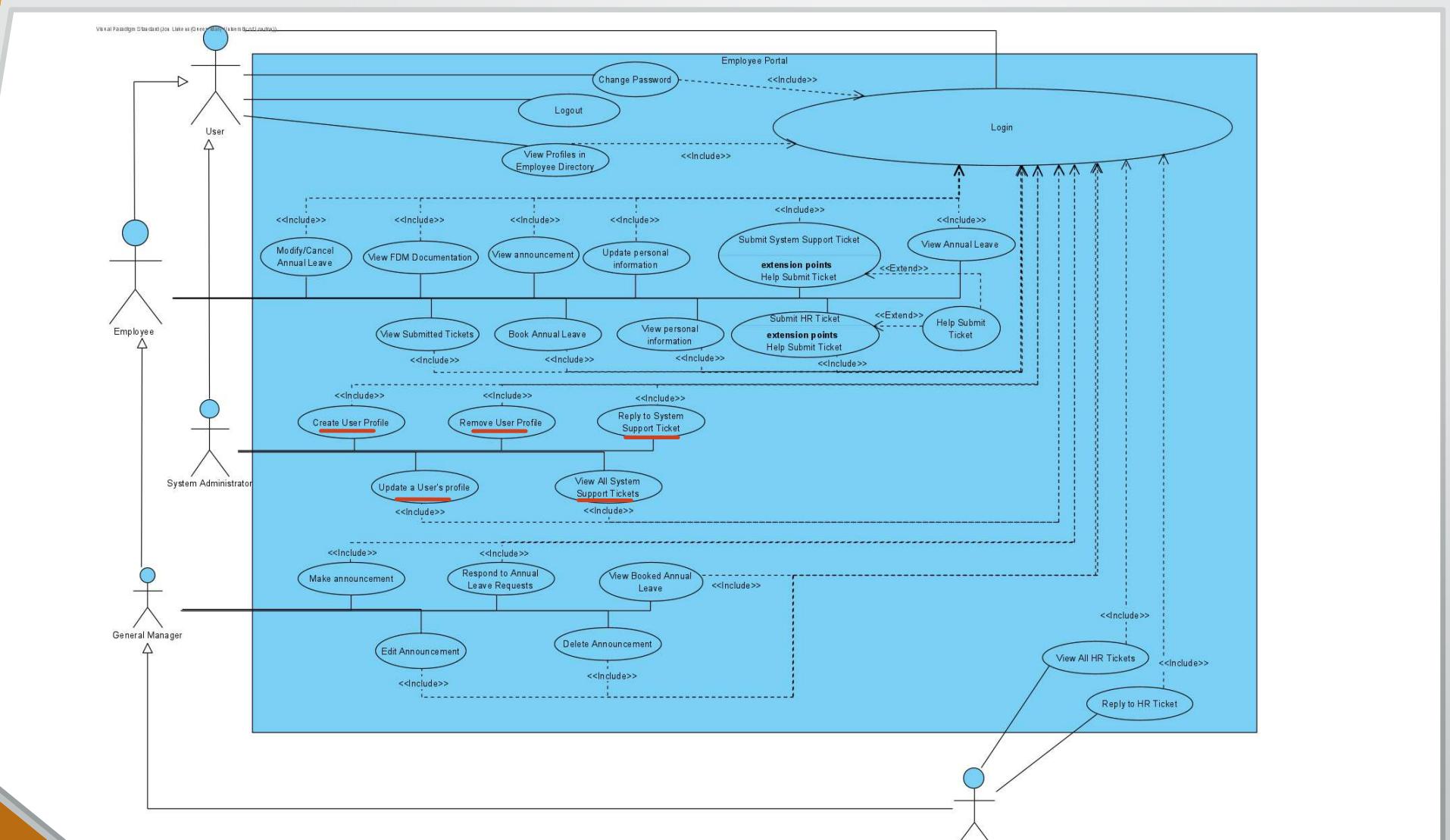


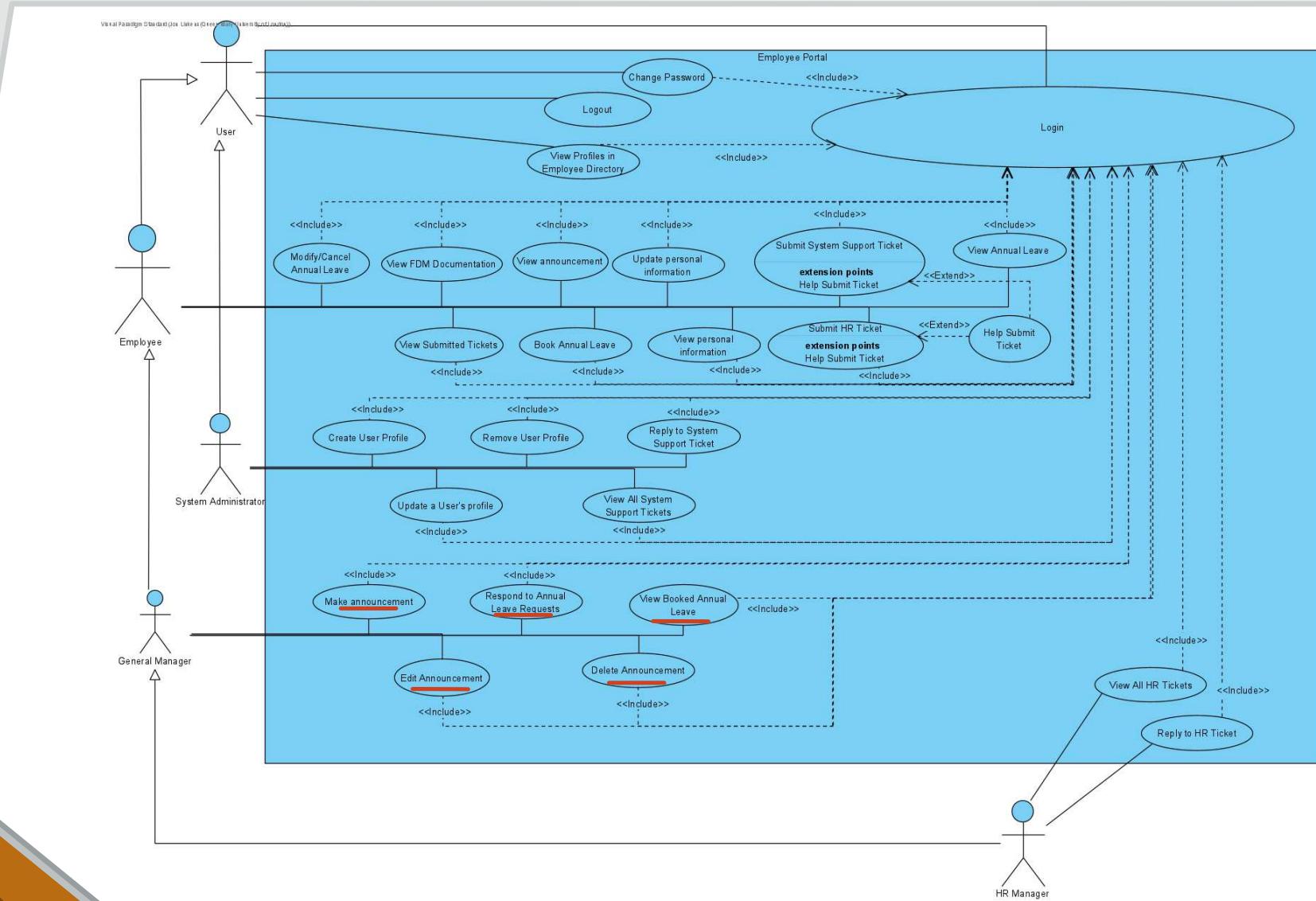
FDM Employee Portal

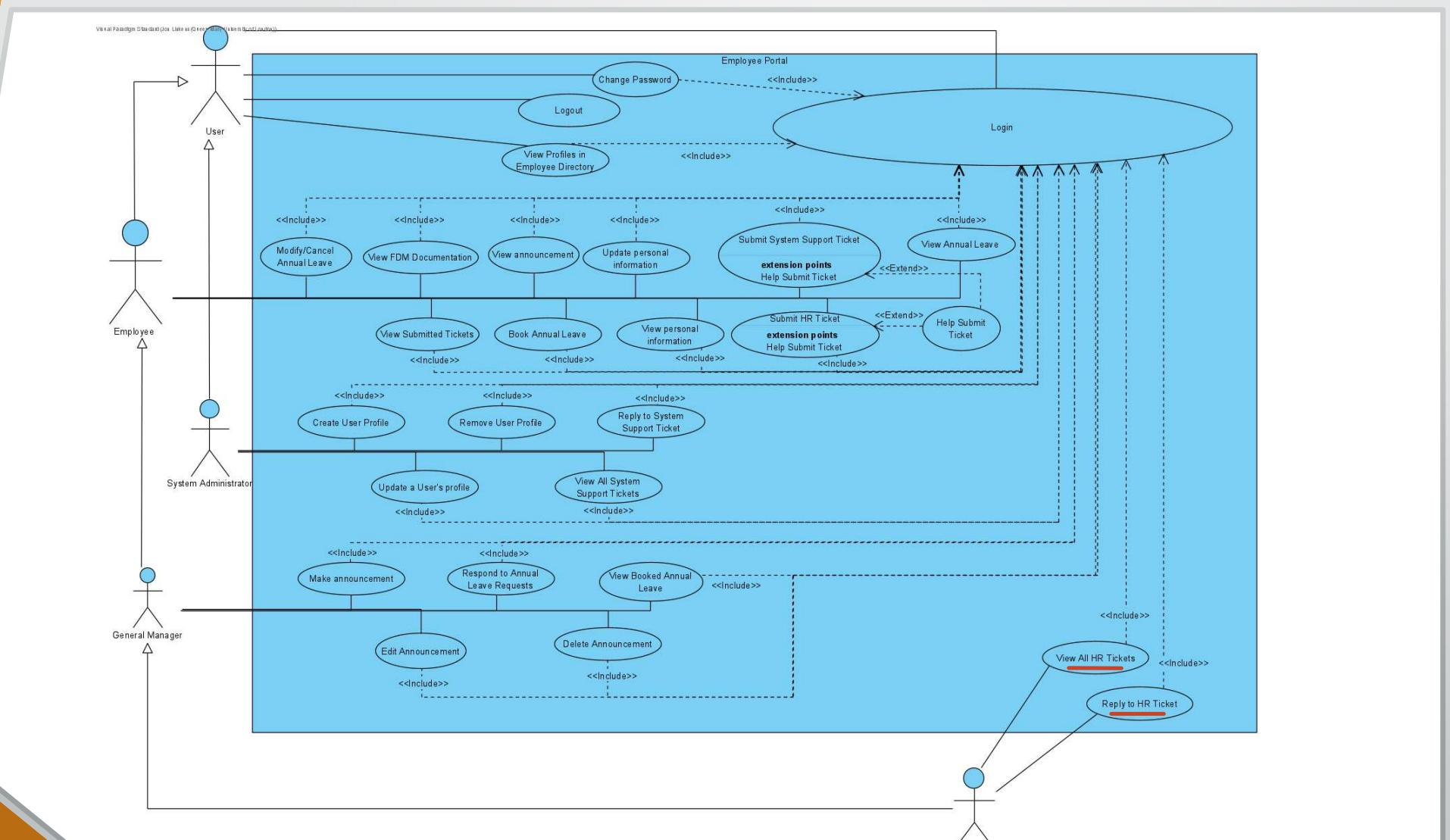
Group 16

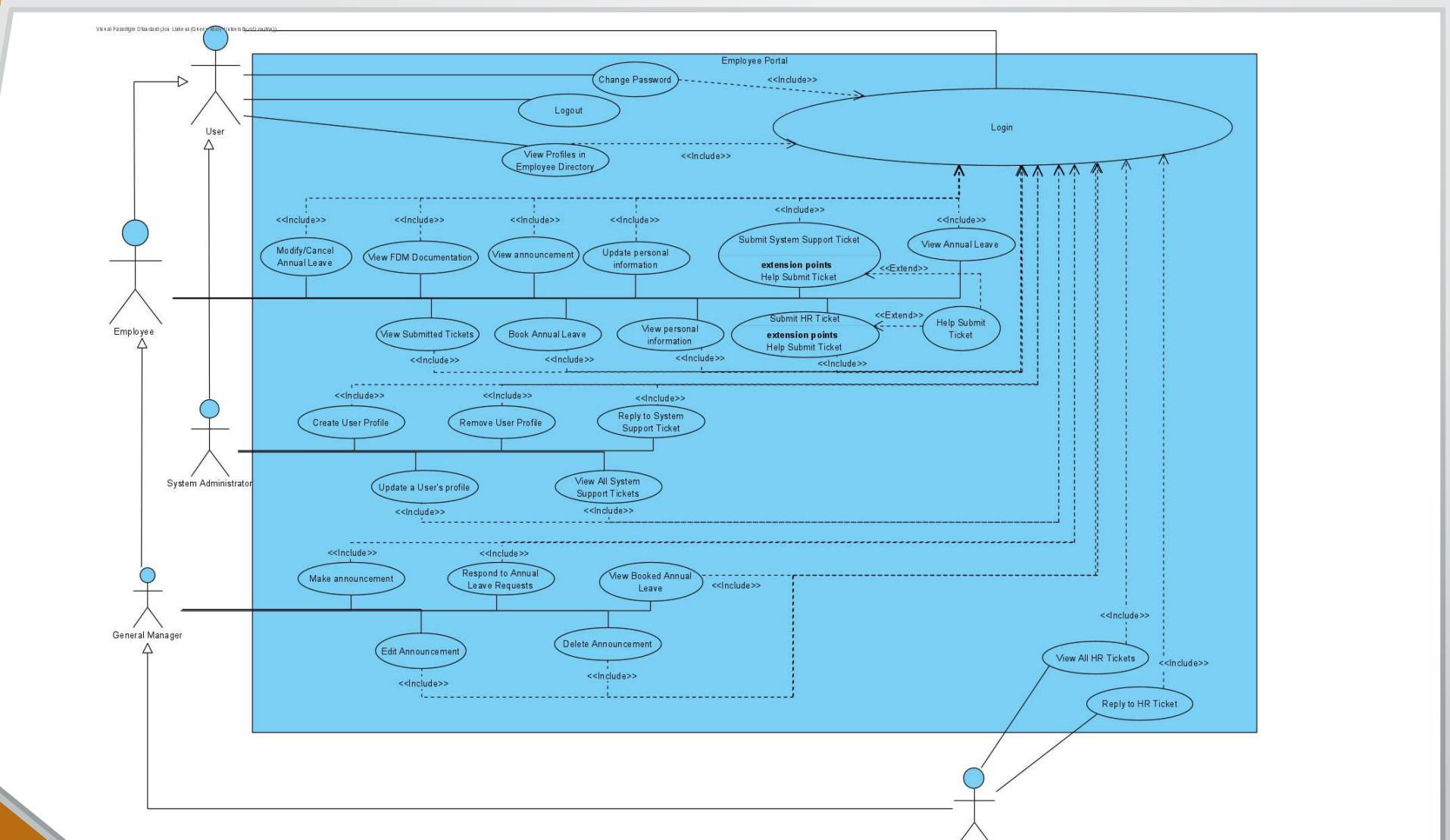












Functional Requirements



Functional Requirements

RQ1: *Each user must be identified with a unique username.*



Functional Requirements

RQ3: The EPS must automatically validate a user's login credentials before permitting system access.



Data Requirement

Functional Requirements

RQ6: The system must store the body (contents) as well as both the date and time of when the announcement was posted.



Functional Requirements

RQ5: The latest FDM announcement must be visible on the EPS homepage as soon as a user signs into the system.



Data Requirement

Functional Requirements

RQ7: The EPS must store each user's full name, email address, username and password.



Functional Requirements

RQ11: Employees must be able to view their own private (e.g., salary, pay scale, home address, etc.) personal information.



Functional Requirements

RQ14: Employees must be able to view their personal profile.

The screenshot displays a user interface for an 'Employee Directory Plus' application. At the top, there is a navigation bar with dropdown menus for 'Title', 'Department', 'Location', 'Projects', 'Skills', and a search bar labeled 'Search here...'. Below the navigation bar is a grid of twelve employee profiles, arranged in two rows of six. Each profile card includes a circular photo, the employee's name, title, department, email address, phone number, and location, along with icons for messaging and calling.

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Data Requirement

Functional Requirements

RQ12 (Data Requirement): The EPS must store both public and private information regarding employees.



Functional Requirements

RQ15: Employees must be able to submit a System Support ticket.

RQ16: Employees must be able to submit a Human Resources ticket.



Functional Requirements

RQ19: Employees must be able to submit an annual leave request.



Non-Functional Requirements



Usability

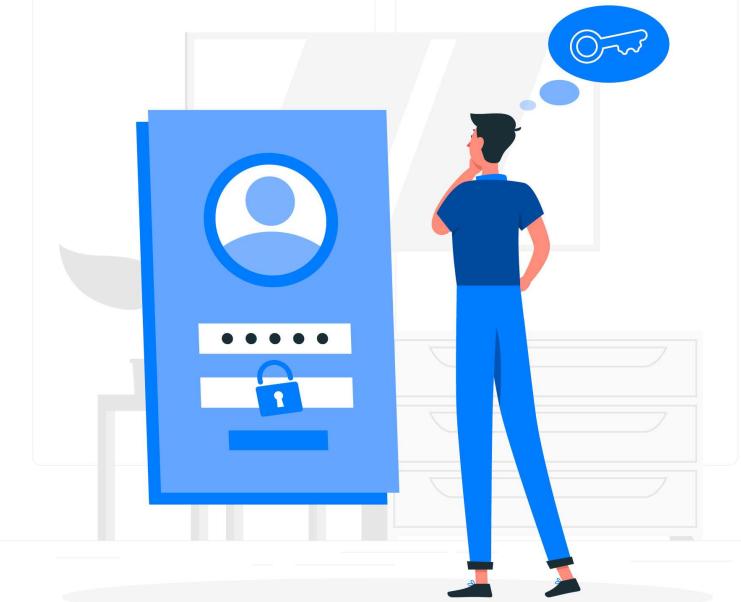
Users can personalise viewing of the EPS to meet their needs

E.g. Language and format



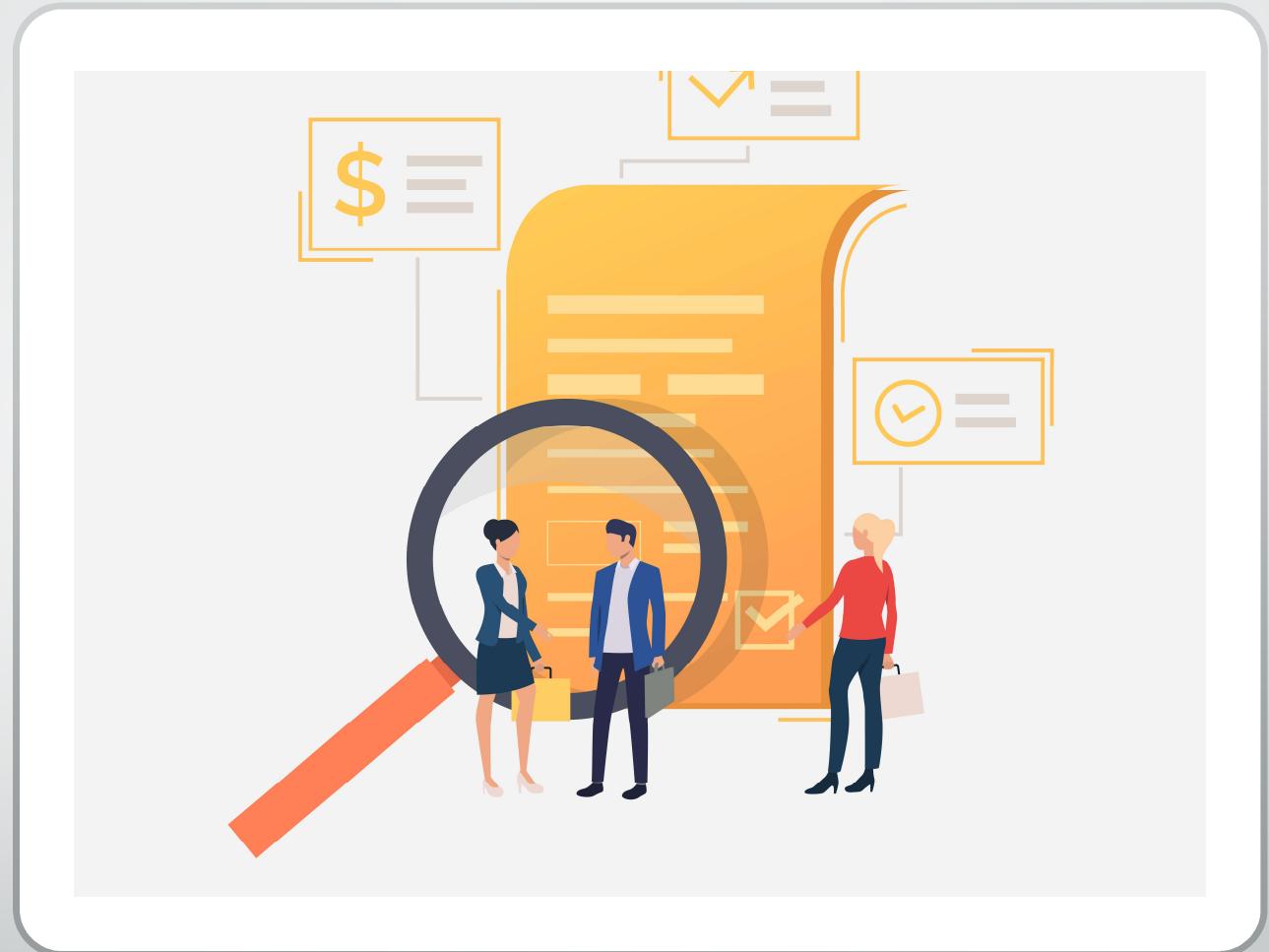
Security

Users must log in to perform any EPS functionality.



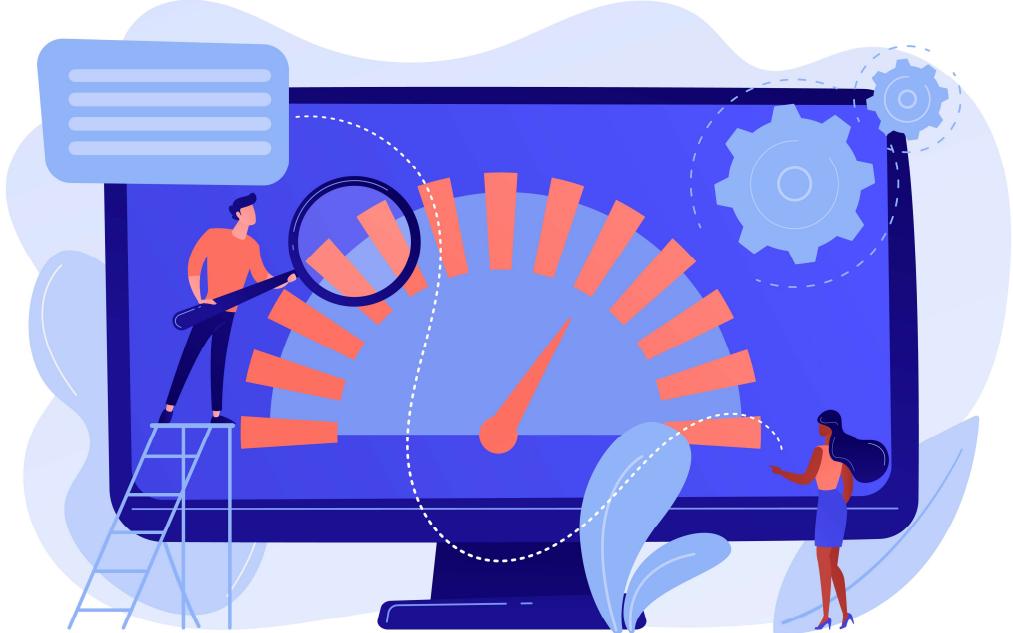
Access Security

The system must leave an audit trail in the event of an Administrator changing a user's password.



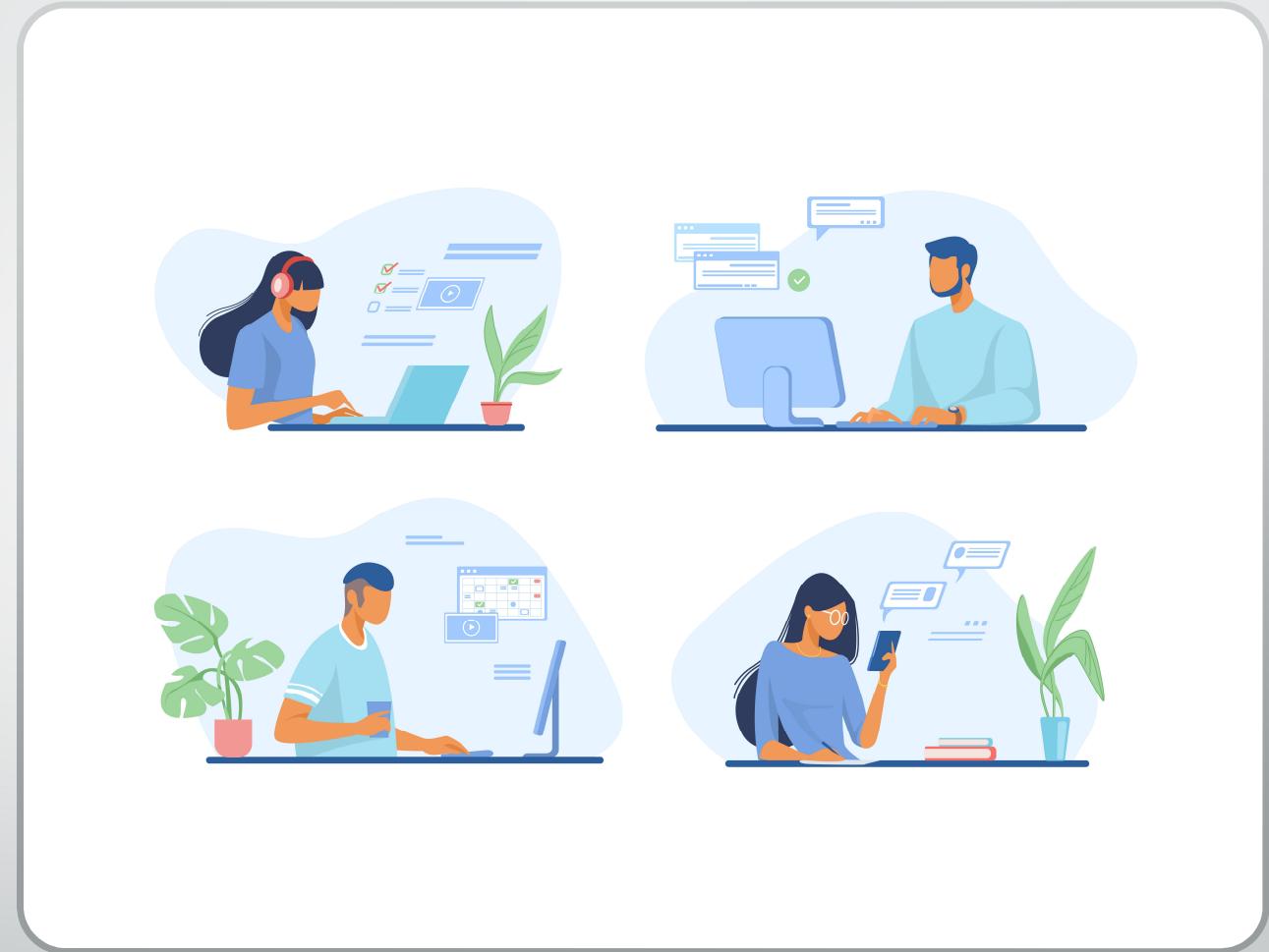
Performance

- User must be logged in within 5 seconds after credential verification 99% of the time.
- The EPS should load in 3 seconds with >1000 users
- The EPS must update the annual leave calendar within 5 seconds after changes



Compatibility

The EPS must be accessible on both Desktop and Smartphone web browsers.



Legal and Privacy

- The EPS must meet the General Data Protection Regulation (GDPR) legislation.
- Employees of the system must not be able to view the annual leave dates booked by other employees.



Reliability

- The EPS should be able to perform a full-system backup successfully within 1 hour.
- System Support and HR tickets must successfully submit to the ticket boards 99% of the time.



- Usability
- Security/ Access
- Security
- Accessibility
- Performance
- Legal/Privacy
- Compatibility
- Reliability

Summary



Risk Assessment

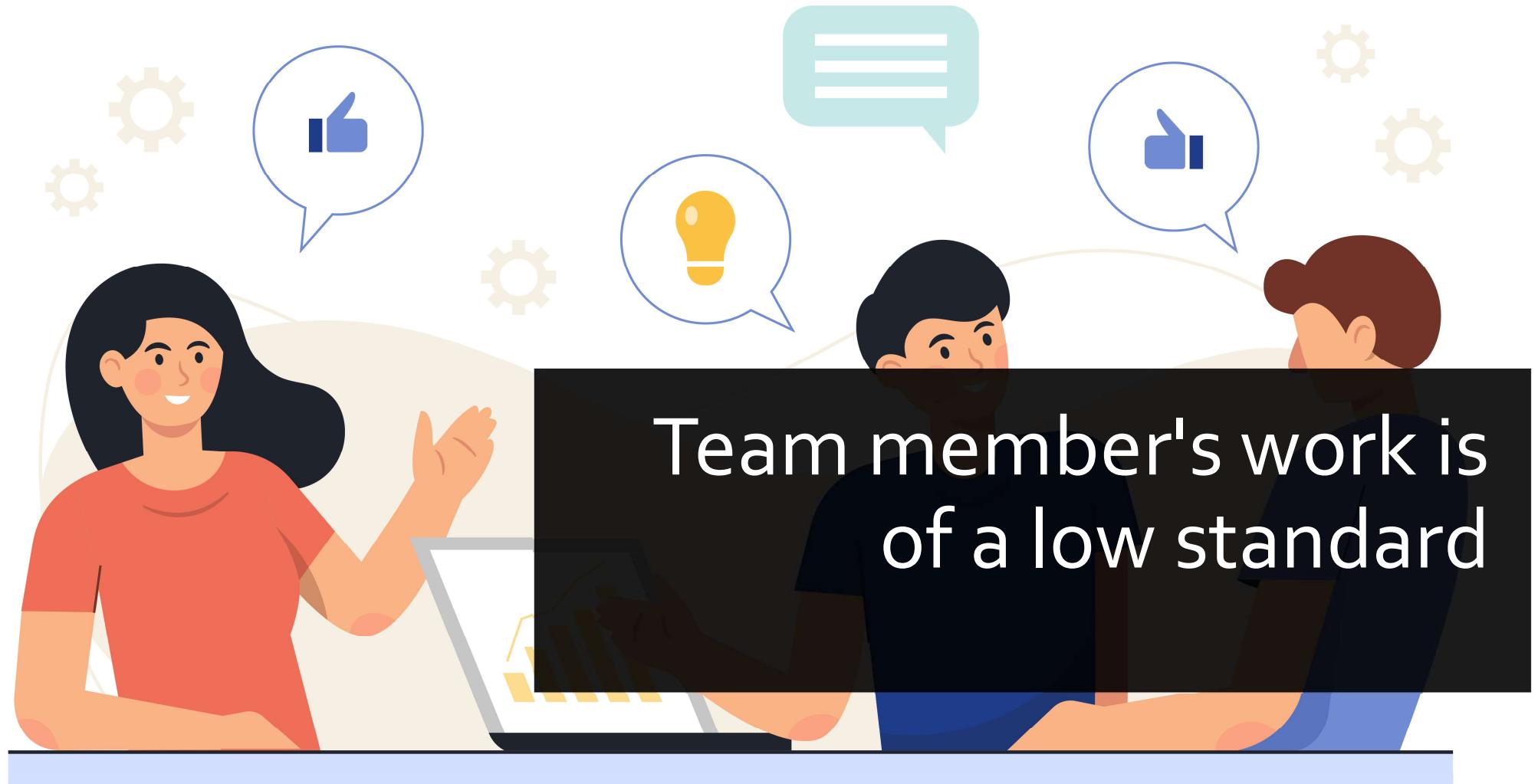




Decision-making
disagreements



Low team morale and
motivation



Team member's work is
of a low standard

A stylized illustration featuring five flat-designed human figures against a yellow background. Four large red question marks of varying sizes are scattered around the figures. One figure in a blue suit is leaning forward, looking at a large red question mark. Another figure in a black suit is standing to the right, also looking at a large red question mark. A figure in a teal top and white pants stands to the left, and another figure in a grey top and dark pants is kneeling in the foreground, looking up at a large red question mark.

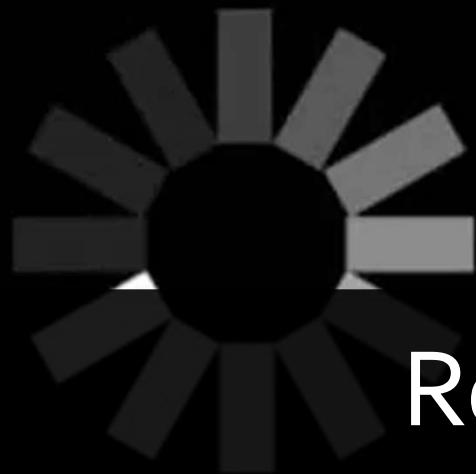
Project requirements are
misinterpreted



Poor Time Management

REJECTED

Prototype gets rejected



Requirements are
incomplete



Delays and Cost overrun
due to learning curve



CHANGE

Change requests on an inflexible design

SAME



Project overruns
specified deadline





To Conclude...

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