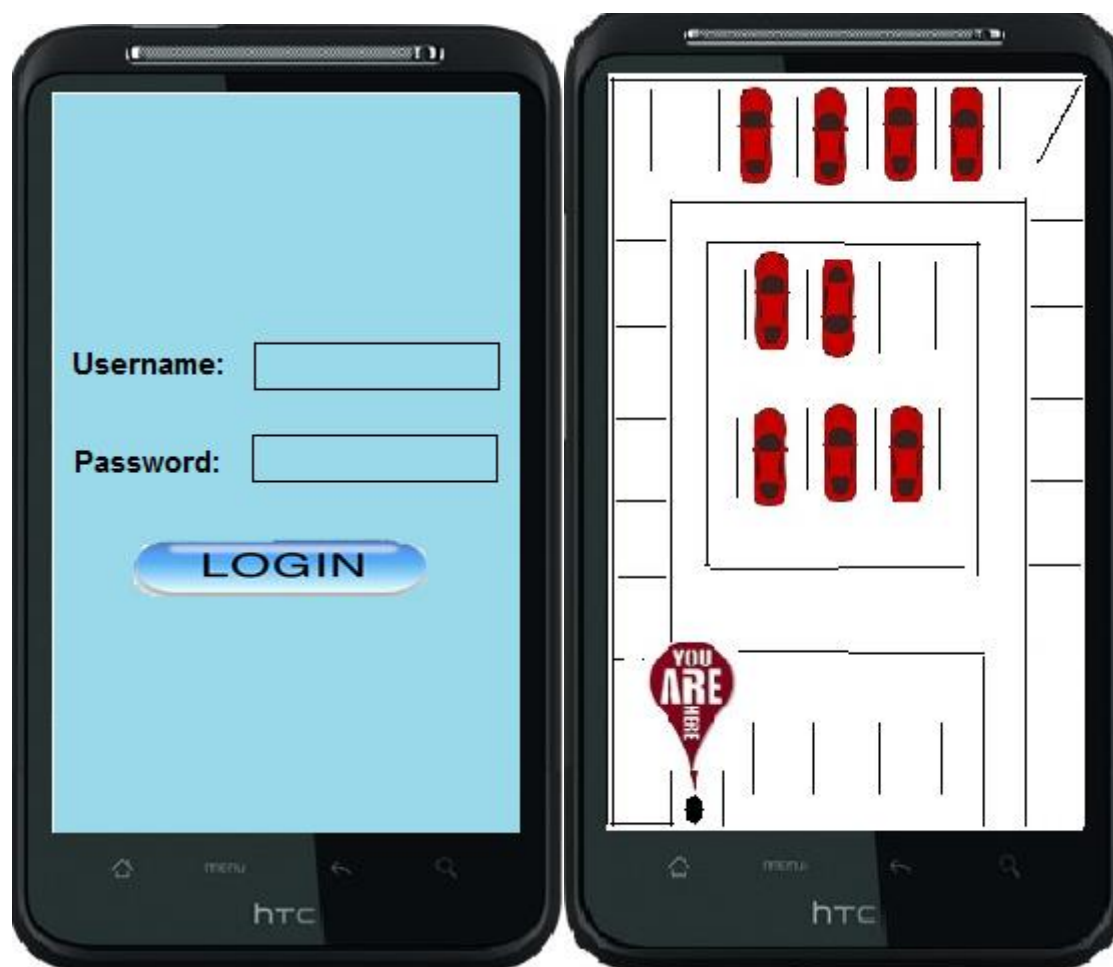## User interface design

Users, Security Officials and Administrators use a simple user interface. Login credentials are first authenticated against a database. For users and security officials if login is successful, the user/security official is redirected to a page that shows a map of the parking lot and it also shows only the user that he/she is at the entrance of the parking lot using an indicator.
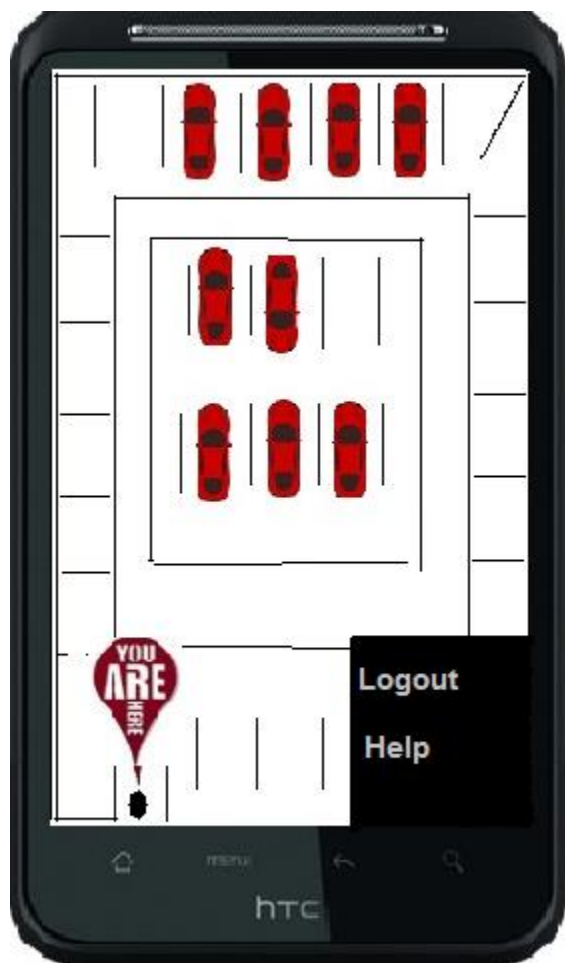
For administrators if login is successful, the administrator is redirected to a task selector page, which has a selection of tasks that an administrator can select from that include View audit log, parking bay management, security official management and view parking lot.

The View parking lot just displays a map of the parking lot (as seen by the security official). The security official management gives administrators the permission to add new security officials or to remove an existing security official.
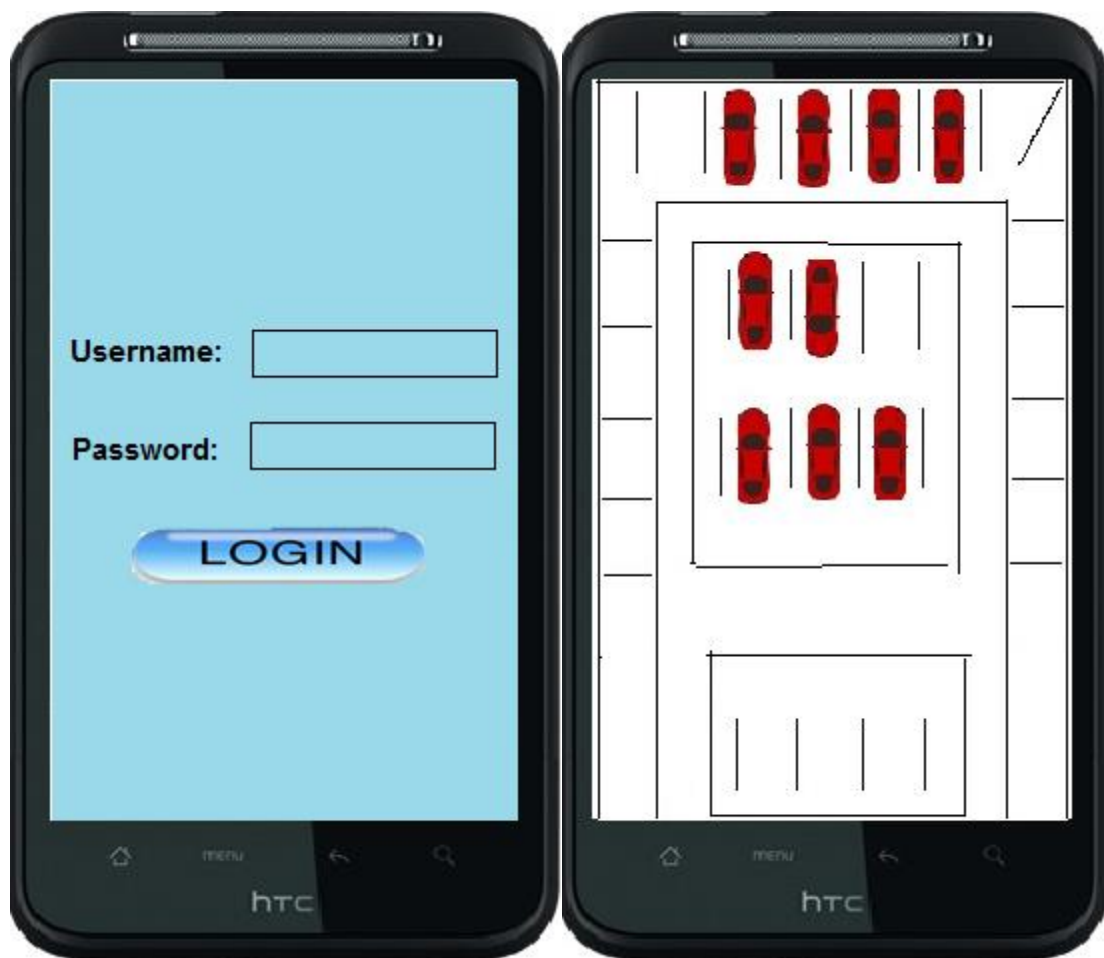
View audit log shows important information about changes made to the system which include date/time stamp, administrator details, and the change that was made by the administrator.
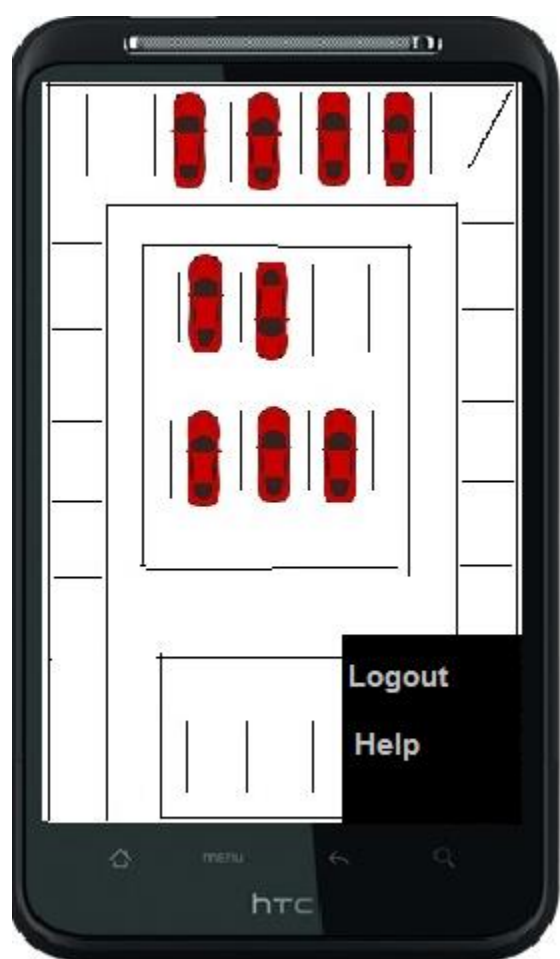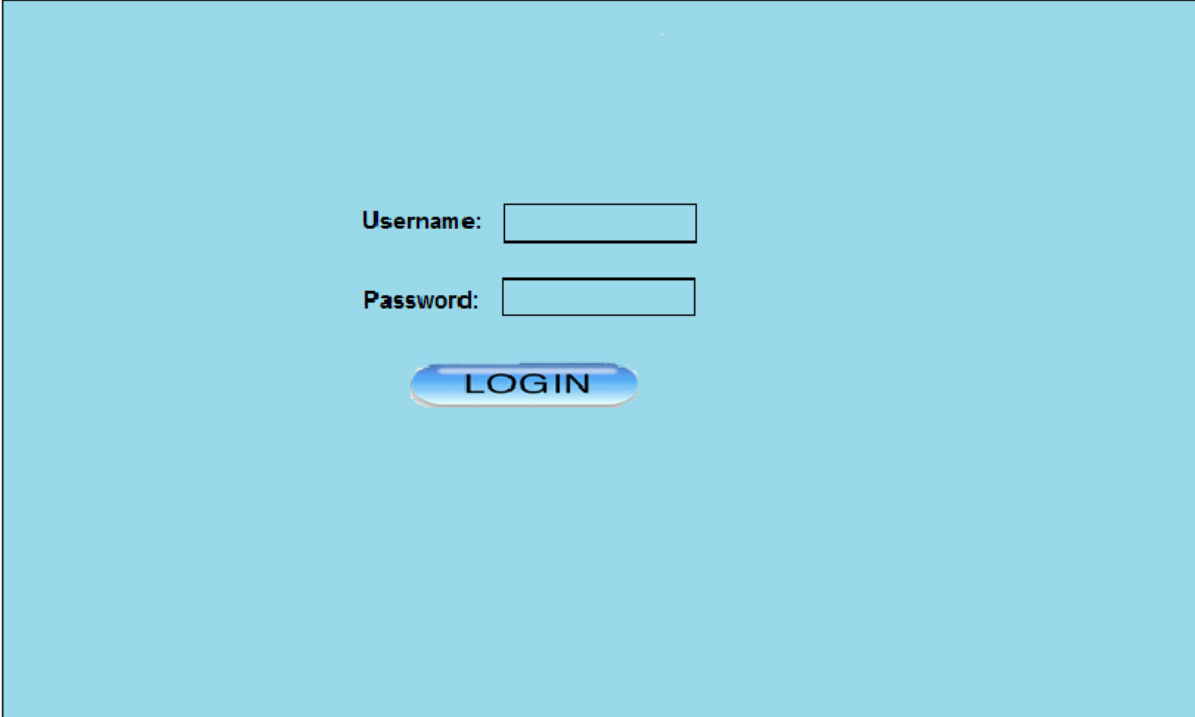
User login (mobile app)

YOU ARE HERE

Logout

Help

menu

HTC

Security Personnel (mobile app)

Logout

Help

Admin (PC interface)
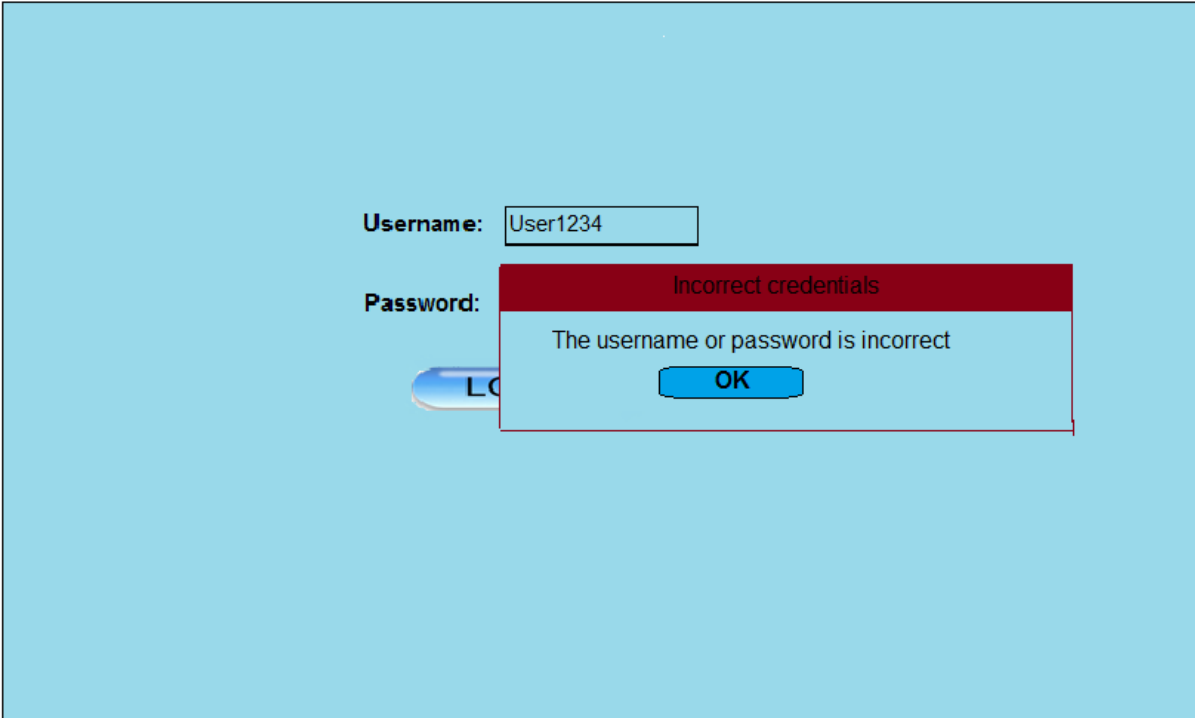
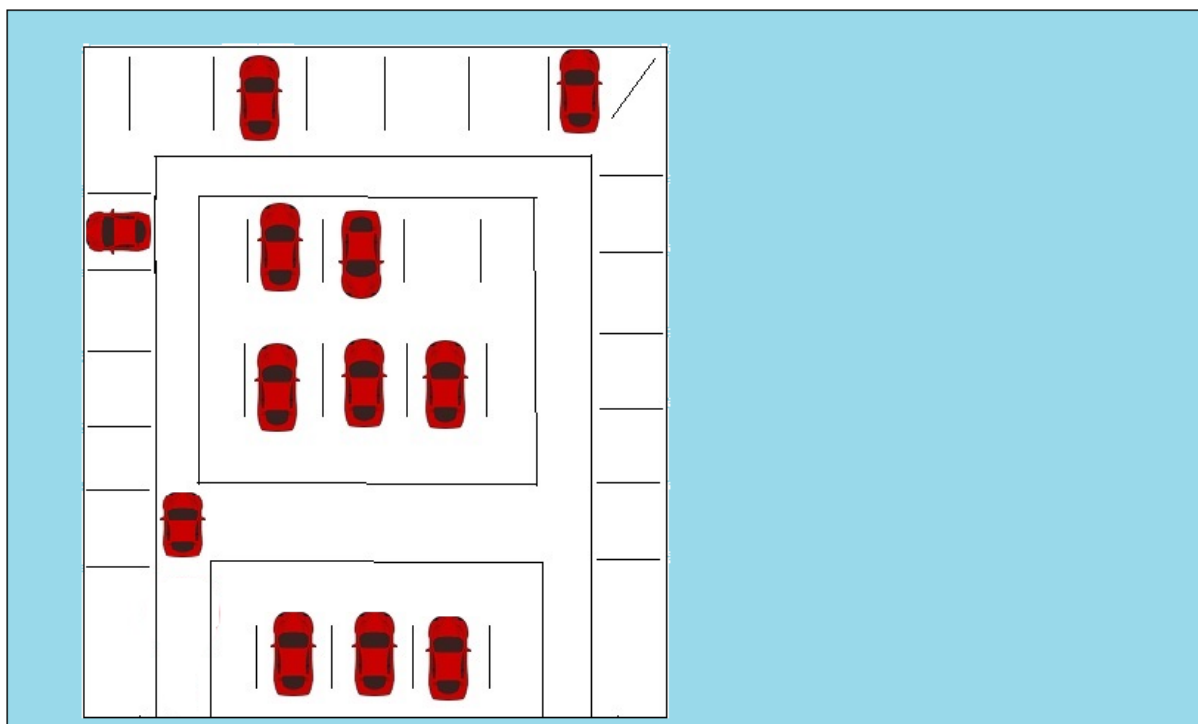**Login screen**

Login screen – incorrect credentials

Admin menu

View parking lot

Security Official management

Security Official Management

Add Security Official	Remove Security Official

Security Official Management

Add Security Official

Username	
First name	
Surname	
Password	
Confirm Password	
Mobile number	

Add

Security Official Management

First name	Surname	Mobile Number	
John	Doe	123456789	Remove
Jane	Doe	987654321	Remove

Delete Security Official

Are you sure you want to delete Jane Doe?

OK   Cancel