User Acceptance Testing

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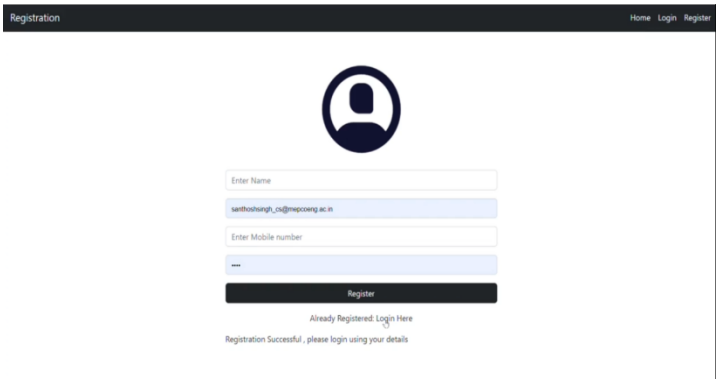
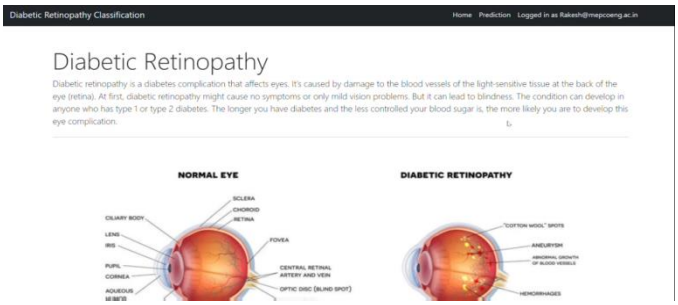
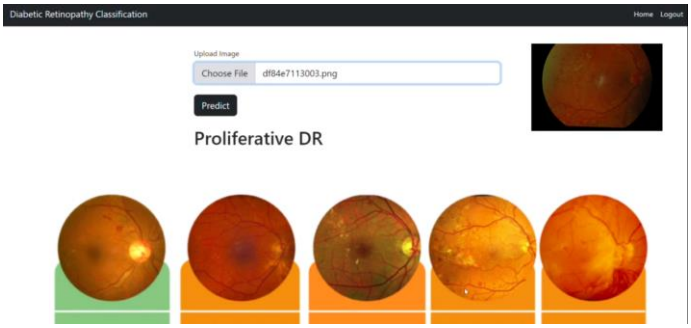
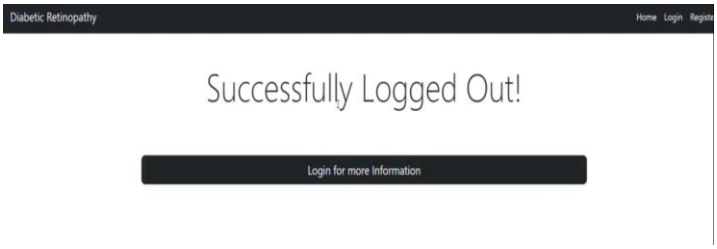
Team ID	PNT2022TMID17830
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

What is User Acceptance Testing?

User acceptance testing (UAT), also called application testing or end-user testing, is a phase of software development in which the software is tested in the real world by its intended audience. UAT is often the last phase of the software testing process and is performed before the tested software is released to its intended market. The goal of UAT is to ensure software can handle real-world tasks and perform up to development specifications.

In UAT, users are given the opportunity to interact with the software before its official release to see if any features have been overlooked or if it contains any bugs. UAT can be done in-house with volunteers, by paid test subjects using the software or by making the test version available for download as a free trial. The results from the early testers are forwarded to the developers, who make final changes before releasing the software commercially. User acceptance testing validates the testing done at the end of the development cycle.

UAT	Testing name	Test Results
UAT 1	Registration of the user	
UAT 2	Login of the registered user	 Top right corner Logged in as Rakesh@mepcoeng.ac.in

UAT 3	Prediction results	
UAT 4	Logout from user	

Hence from the above test results all the carried Unit testing and integration testing from the sprints are carried out perfectly and the end user application works well. The web application has undergone unit testing, system testing, integration testing and the application is completely functional without bugs. Hence the current UAT testing safeguards against faulty, ineffective or unfinished software products being released.