



Technology Assessment

Overview:

Building a student management system where users can login, view courses and manage the course registration.

Technical details:

- Rest API Application deployed to web logic server latest version.
- The project should be developed using JAVA 8 or higher
- ORACLE database
- All APIs must be stateless and use JWT for authentication. JWT expires in 5 minutes and user session is 10 minutes.
- Use One of the well-known caching framework to cache data after retrieving from DB
- Provide the test-cases for all the APIs as postman project file.

APIs:

- Login (username + password)
- View Courses
- Register to a course
- Cancel a course registration
- Get course schedule as PDF.

Follow-up discussion:

After Completing the exercise please be ready for 30 minutes discussion on your key decision, assumption and rational for your implementation