# Project name:

The learning application

# General information:

This application with provide with students to read, learn, take preparations, give examinations & get certified within the application. This engine will also enable teachers to provide contents for learning, provide content for exam preparations, upload examination scripts, check scripts & provide certification with.

# Project scope:

This project will initially deliver but not limited to:

## Student perspective:

* 1. General reading
  2. Taking exam preparation
  3. Provide exam
  4. Get certified

## Teacher’s perspective:

* 1. Provide reading materials
  2. Provide exam preparation materials
  3. Provide exam scripts
  4. Check and mark exam scripts
  5. Provide certificates
  6. Provide feedbacks

# Project deliverables:

1. Student front end (application)

2. Student front end (web)

3. Teachers admin panel (application)

4. Teachers admin panel (web)

5. Admin panel & management panel

6. Service & purchase key

7. Middleware / API

8. Backend

# Modules:

1. Profile

2. Reading module

3. Preparation module

4. Exam module

5. Certification module

6. Registration module

7. Tips/latest module

8. Notification module

9. Payment module

10. Merge module

11. State module

# Task:

1. Work flow design

2. Modularize & module design

3. DFD

4. Backend design and implementation

5. Service design & implementation

6. Technology and cloud selection

7. UI design

8. Integrations

9. Output check

10. UAT

11. Bug fixing

12. UAT phase 2

12. Completion

13. Service roll out

# Work flow:

Workflow is provided in below:

