

Development of an online platform for advanced training

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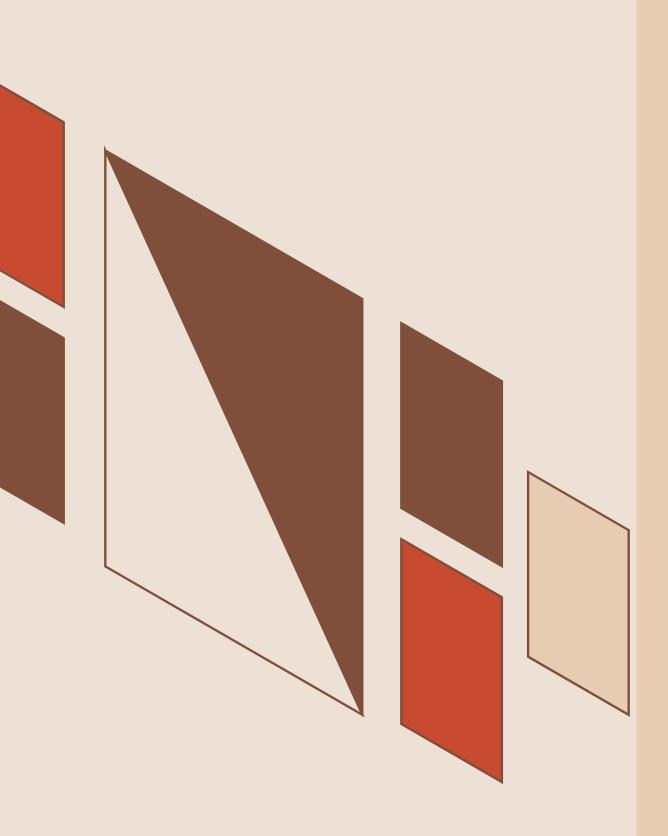
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Introduction

This diploma project is to develop an online platform for advanced training based on the terms of reference of the Public Association of Persons with Disabilities "Elorda Adilet Ortalygy".

Through this platform, the "Elorda Adilet Ortalygy" will further realize staff training.



Literature Review

In recent years, there has been an increase in interest in the idea of offering advanced instruction on an online platform. Organizations are understanding the necessity of offering staff chances for advanced training as they work to stay up with the rapidly evolving technological environment. This literature review's investigation of "online platforms for advanced training" aims to identify market trends, obstacles to growth, and untapped prospects.





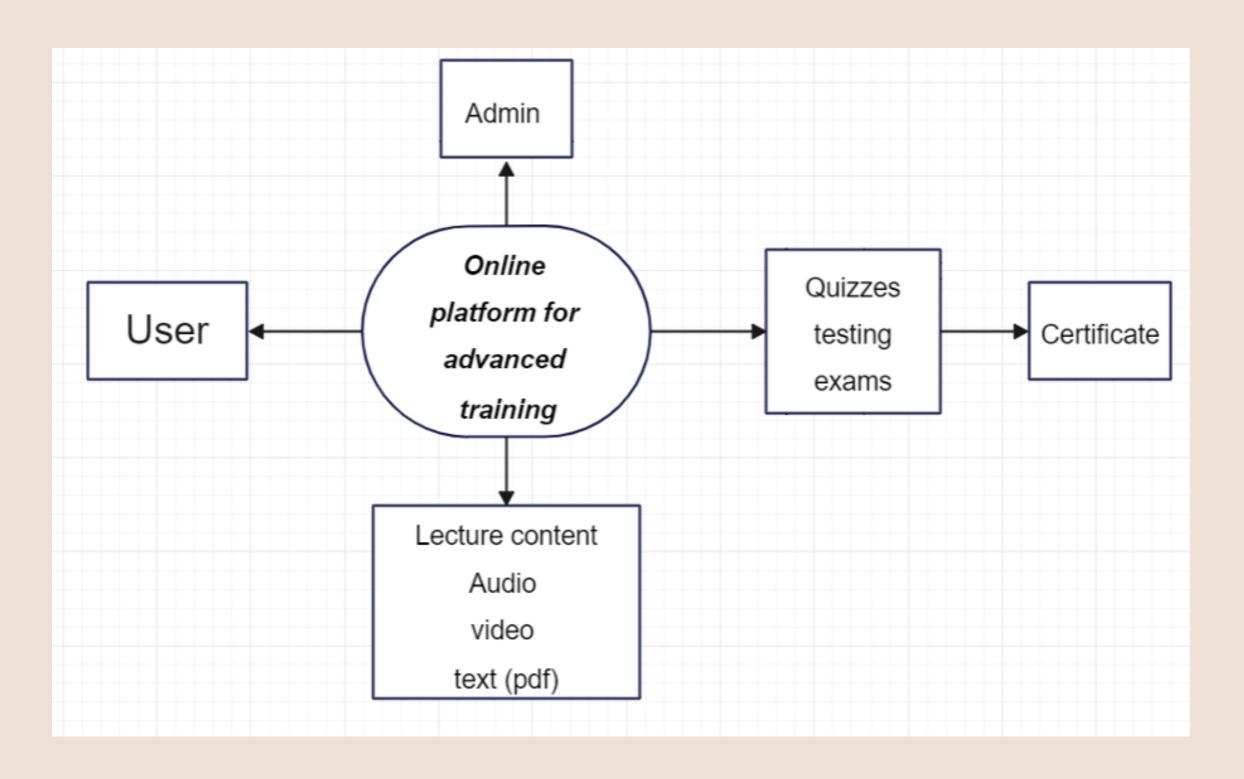
Analysis of existing systems

- An Online Platform for Engaged Learning, by Kriz, Tiffany D., examined how training in basic IT knowledge and skills may be facilitated through the use of an online platform.
- Acadly is an online resource and mobile app that offers features including monitoring participation, in-page discussion threads, and automatic attendance.
- Many online platforms also provide flexible scheduling choices, enabling students to fit their courses into their hectic schedules

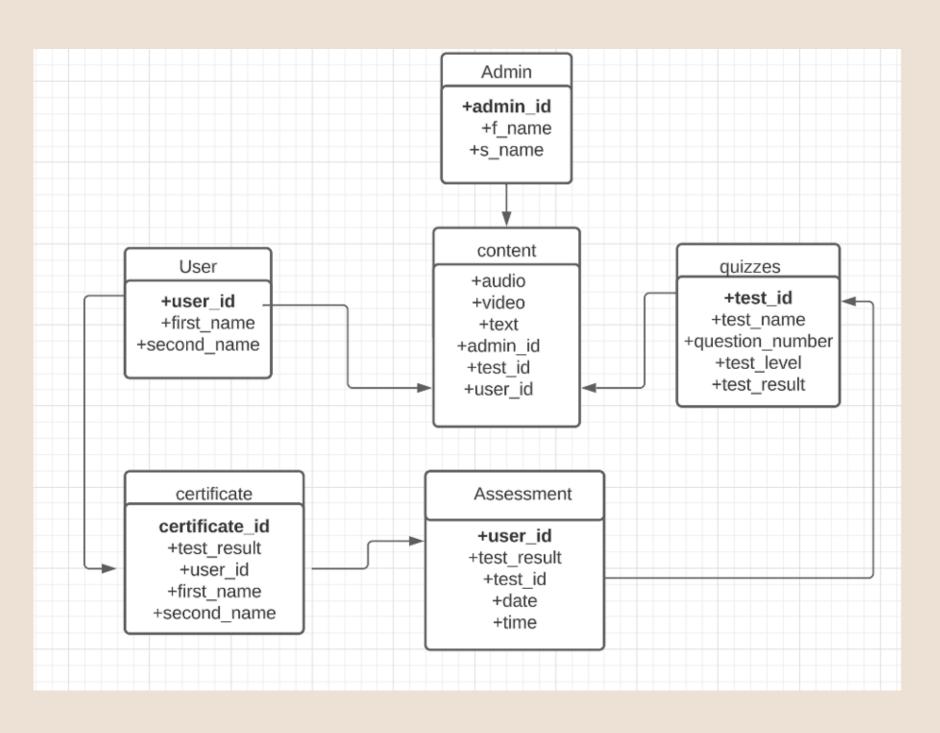
Methodology of the work

- Interview with director of "Elorda Adilet Ortalygy"
 Alisher Ibraev.
- Technical tasks of client-organization
- Qualitative method (what, when, how)
- Tools. (django, react)

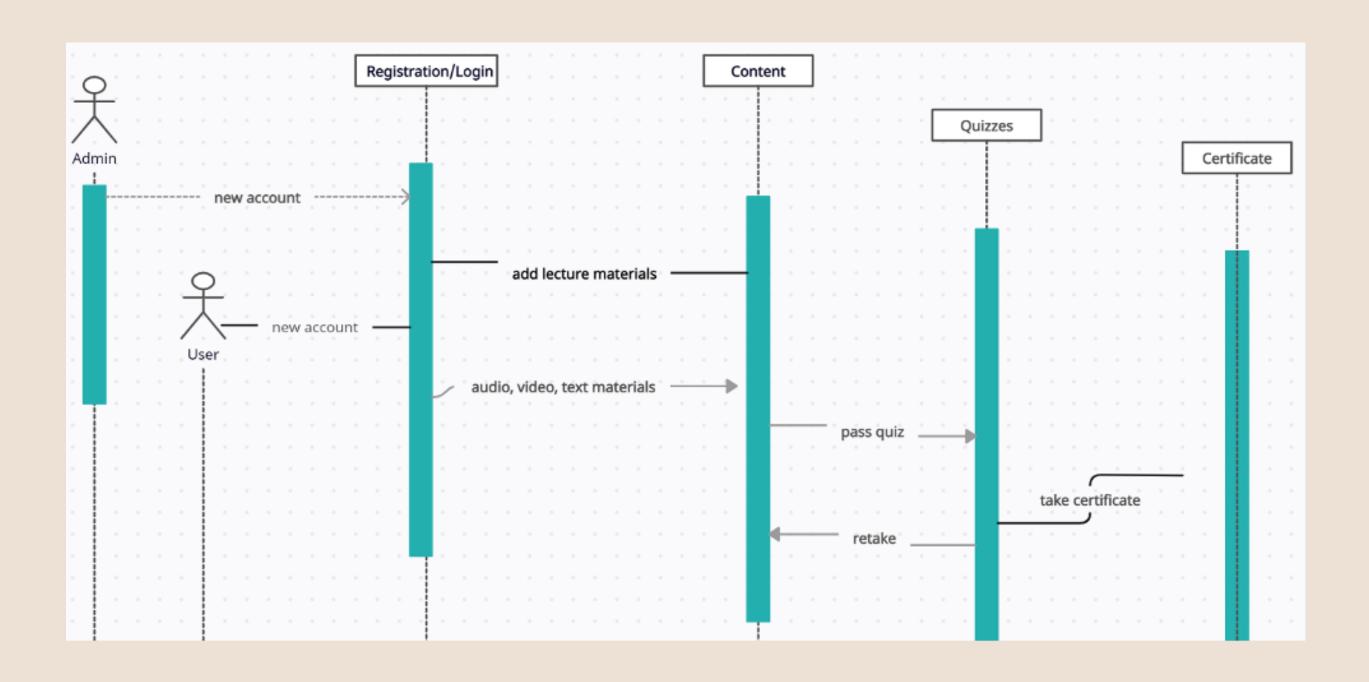
Analytical Framework



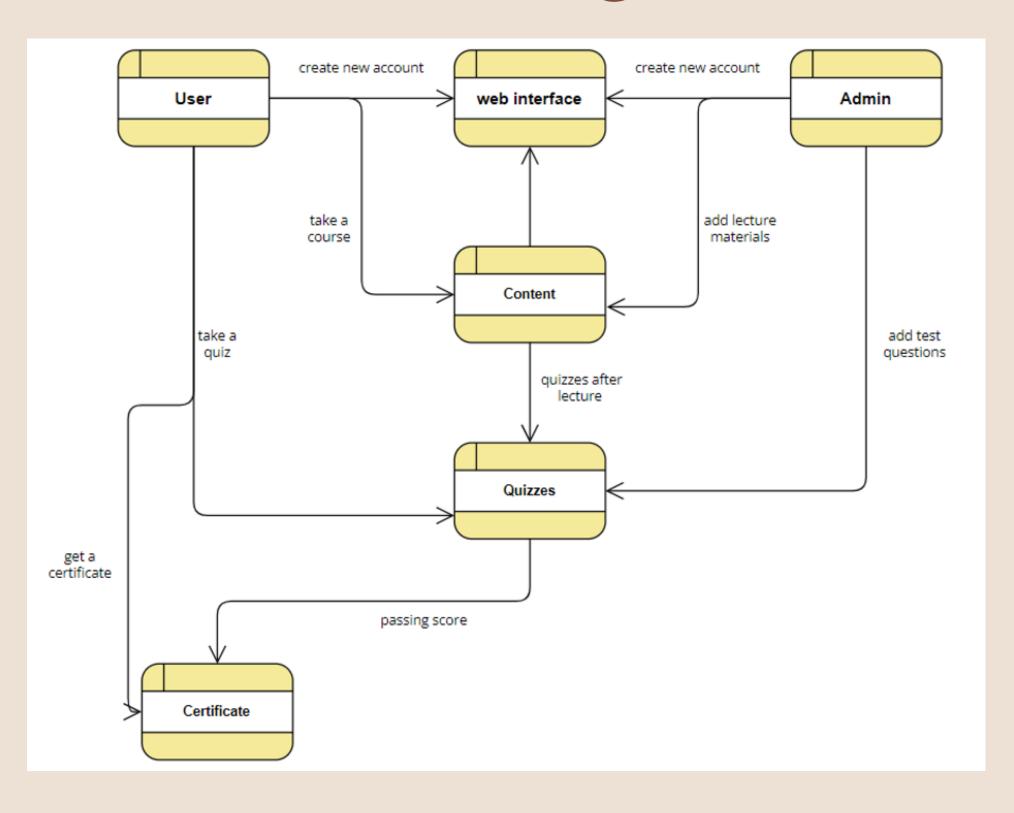
Entity-relationship diagram



Sequence diagram



Data flow diagram



Technology comparison

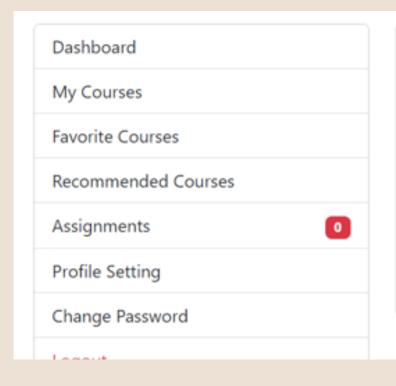
Technology comparison is an important step in the development process, as it helps to ensure that the chosen technology solution is appropriate for the needs of the project and can deliver the desired results.



Mockups of the project

Dashboard
My Courses
Add Course
My Users
Quiz
Add quiz
Profile Setting
Change Password
Logout

All Quiz					
Name	Total quuestions	Action			
New quiz	123	Edit Add Question Delete			
CheckQiuz	123	Edit Add Question Delete			
ww	123	Edit Add Question Delete			
Last	123	Edit Add Question Delete			
<u>TestingRightAns</u>	123	Edit Add Question Delete			
dsadas	123	Edit Add Question Delete			



My Assignments

Name	Detail	Teacher	Action
Assignment 1 for Ravon	Details of assignment	Bagdat Bekbayevv	Completed
Assignment 2 For Ravon		Bagdat Bekbayevv	Mark as done
Hello Not	NOTIFY YOU	Bagdat Bekbayevv	Mark as done

References:

Lyashenko, M.S., Frolova, N.H. LMS projects: A platform for intergenerational e-learning collaboration. Educ Inf Technol 19, 495–513 (2014). https://doi.org/10.1007/s10639-014-9333-9 Joi L. Moore, Camille Dickson-Deane, Krista Galyen, e-Learning, online learning, and distance learning environments: Are they the same?, The Internet and Higher Education, Volume 14, Issue 2, 2011, Pages 129-135, ISSN 1096-7516,

https://doi.org/10.1016/j.iheduc.2010.10.001.

Jansen. (2022, January 27). A conceptual model of students' reflective practice for the development of employability competences, supported by an online learning platform | Emerald Insight. https://www.emerald.com/insight/content/doi/10.1108/ET-05-2021-0161/full/html

Thank you for listening!