

LAZATECH EDUCATE

- L-SOC-MED
- XRP LEDGER
- RIPPLE
- CRYPTO TRADING

LEARN AND EARN NOW!



W-



Focus



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PROJECT DESCRIPTION

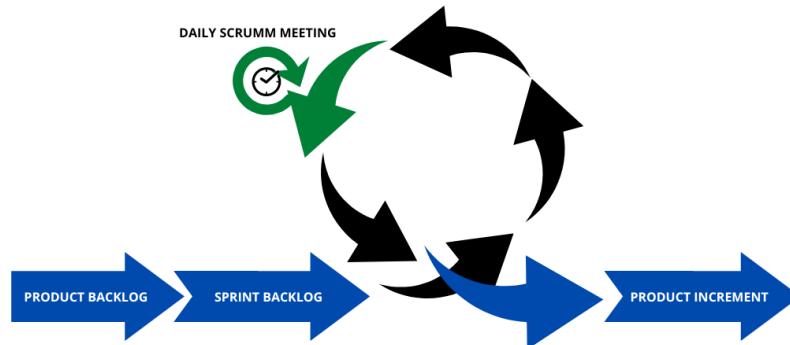
Even for pros, the world of crypto currency is incredibly confusing. Every person who wishes to enter the crypto realm must first grasp the fundamentals and arm themselves with knowledge to avoid scams and financial loss.

There are several reasons why everyone must possess fundamental knowledge. Some of these factors include avoiding potential rug pull ventures and investing wisely in projects that have the potential to be successful. To address this issue, the developers want to create an application termed "Lazatech Educate" that would provide users with the necessary knowledge before entering the crypto world. "Lazatech Educate" is a web-based application that aims to provide its users with knowledge about the XRP ledger and the "Lazatech Social Media Website Application," a capstone project by Gabriel Edrian Alvaro, Marian Guerra, and Mariel Guerra. Initially, the proposed website application is an online learning website application that comprises courses and lessons about the social media application and its crypto currency integration. It would teach them how to use the capstone project social media website as well as the XRP ledger crypto trading platform.

This project will consist of lessons and quizzes after them. Once a user answers a question and it's correct, they will receive a crypto token to their XRP ledger address. And lastly, the user can use those tokens to avail of the Lazatech merchandise posted on the website. The crypto token that will be distributed on the platform will have a denomination of \$LZT. This token is created on the XRP ledger, allowing it to be traded on the crypto exchange platform. The \$LZT token, along with its partner-token \$LAZA, will be used for future projects. The application and its developers will earn using the COIL platform. Coil web monetization integrationfd would be used in the Lazatech Educate platform for the acquisition of funds for the maintenance of the application. Coil provides an alternative to traditional paid advertising for online monetization. As consumers consume content, Coil employs the interledger protocol (ILP) to broadcast micropayments. The payment channels of the XRPL are a suitable method for settling these micropayments quickly and cheaply.

DEVELOPMENT MODEL

SCRUM DEVELOPMENT PROCESS



The Scrum model implies that projects should evolve over a succession of sprints. In accordance with an agile methodology, sprints are limited to a duration of no more than one month, typically two weeks. Scrum methodology recommends a planning meeting at the beginning of the sprint, during which team members determine how many things they can commit to and then establish a sprint backlog - a list of tasks to be completed during the sprint. Given the time allotted by the professor to complete the project, the scrum model is the optimal choice. Essentially, the fundamental artifact in Scrum development is the product itself. At the conclusion of each Scrum sprint, the Scrum model expects the team to deliver the product or system to a potentially shippable state. Artifacts on the Scrum paradigm are known as states. Product, product backlog, user-stories, sprint burndown chart, sprint backlog, and sprint release burndown chart are included on these artifacts.

Product

Obviously, the fundamental artifact in Scrum development is the product itself. At the conclusion of each Scrum sprint, the Scrum model expects the team to deliver the product or system to a potentially shippable state.

Product Backlog

The product backlog is an additional Scrum artifact. This is an exhaustive list of the features that must be included to the product. Prioritization of the backlog by the product owner ensures that the team always works on the most valuable features first.

User-Stories

This is the most popular and effective way to generate a product backlog using Scrum methodology. User-stories are brief, customer- or user-centric descriptions of functionality.

Sprint Backlog

In Scrum project management, team members construct the sprint backlog on the first day of a sprint and at the planning meeting. The sprint backlog is the team's to-do list for the sprint, while the product backlog is a list of to-be-built features (written in the form of user stories). The sprint backlog is a list of tasks that must be completed in order for the team to deliver the functionality it promised to deliver within the sprint. The components of the Sprint Backlog is presented below;

Initiation and Requirement Analysis

The team began this phase by addressing the project's objective, which is to develop a mobile application that enables the "Lazatech Educate" to be established. It aims to develop a platform that is user-friendly. A venue where they may broadcast their knowledge to the world and utilize it by entering the crypto world.

Designing the Application

The team evaluates the requirements gathered as input during this phase to determine which software development tools will be needed. Wireframes and mock-up designs are always used to illustrate how the actual application structure might look. The team will make the application's graphical user interface simple and approachable.

Development

During this phase, the team starts writing code. The mock-up design will also be developed into a real mobile application at this point. The team would develop an application that is both in line with the goals and potent enough to achieve them in order to satisfy the needs of the system's users.

Application Testing and Debugging

The team will conduct a number of tests when the development is finished in this phase to ensure that the code is clear, the mobile application is bug-free, and it has met the criteria.

Launching

The mobile application will be deployed after assessment so that clients can access it.

Review and Monitoring

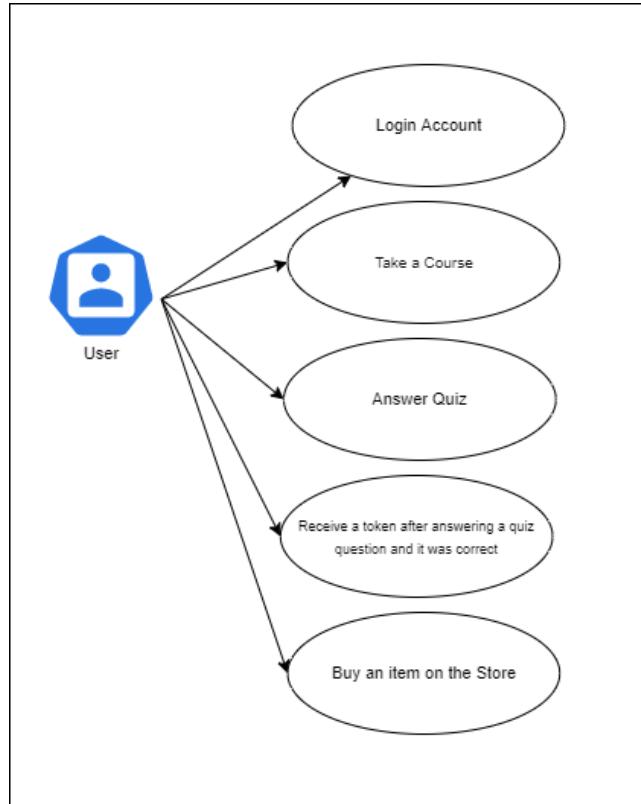
The team intends to keep an eye on and investigate any potential issues with the mobile application throughout this phase in an effort to come up with a fix.

Sprint Burndown and Release Burndown Chart

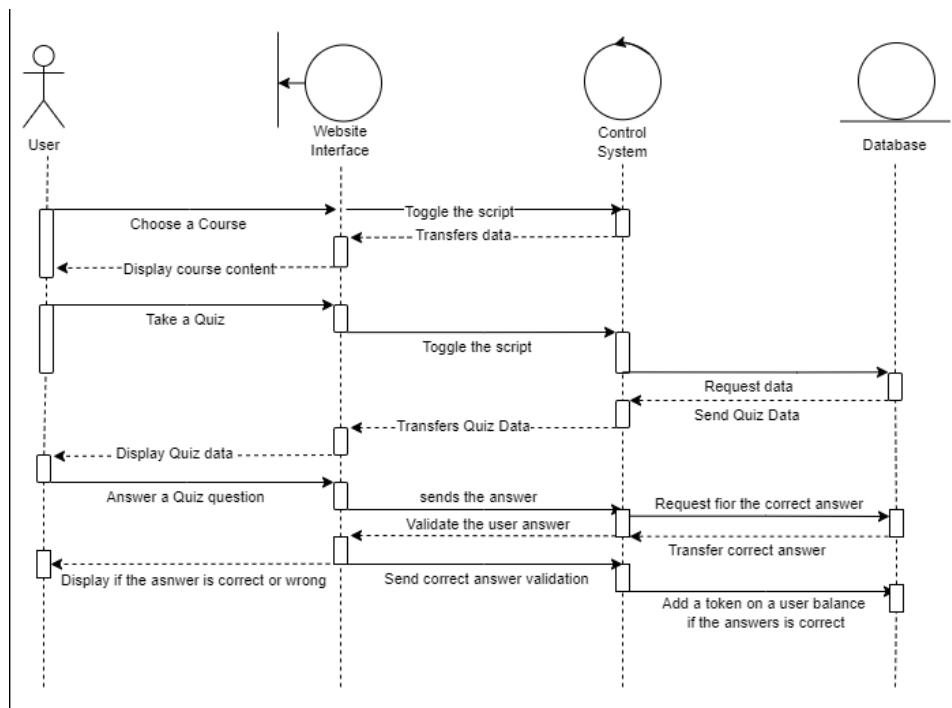
In Scrum software development, burndown charts are an excellent method for determining if a sprint or release is on track to complete all planned work by the target date.



SYSTEM ARCHITECTURE



USE CASE DIAGRAM



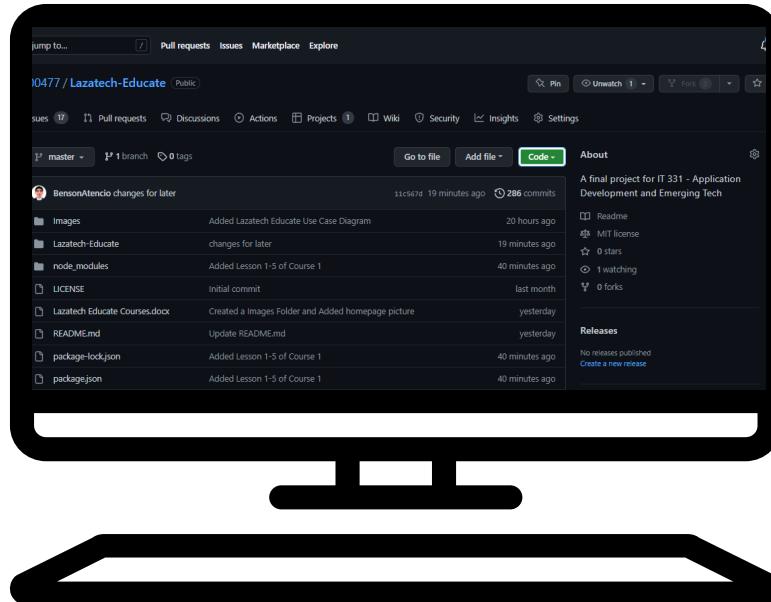
SEQUENCE DIAGRAM

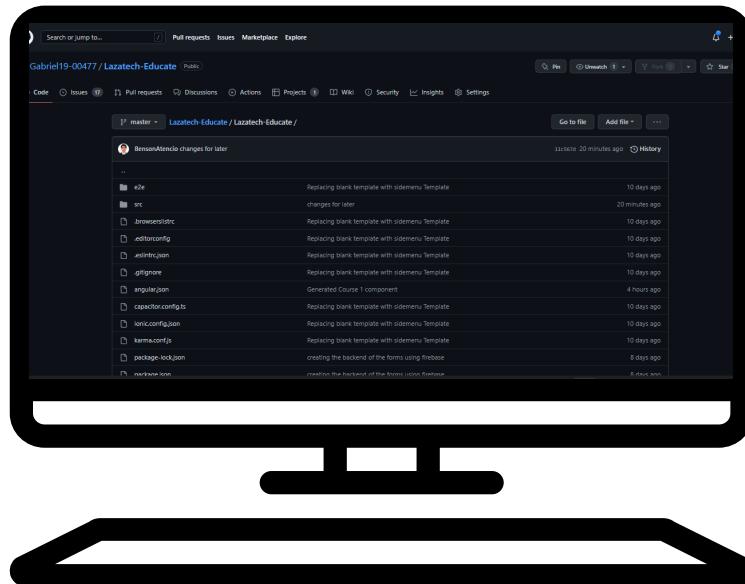
The team presents the aforementioned diagrams to show how users interact with the application. It demonstrates that the user can enroll in a course that will teach them about the XRP ledger and provide it to their users; as a result, this precipitation using the Lazatech Educate mobile application includes lessons and courses about the social media application and its integration with cryptocurrencies.

The user can obtain or receive a token after completing the quizzes is another feature. The user has the option of purchasing an item from the Store to earn money.

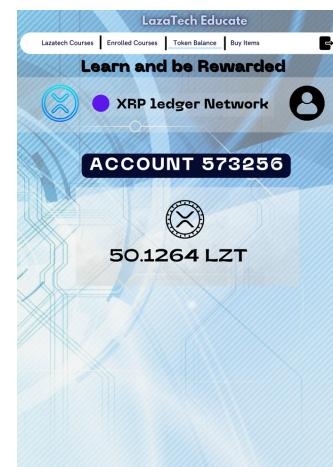
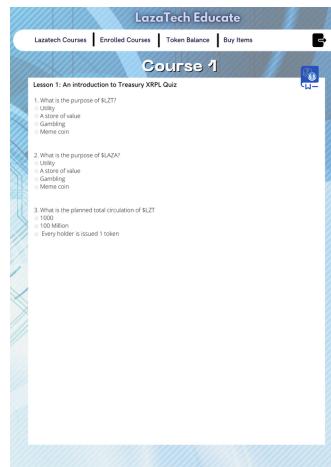
GITHUB REPOSITORY

Link to repository: <https://github.com/Gabriel119-00477/Lazatech-Educate.git>





APPLICATION SCREENSHOTS



Concept Design

APPLICATION SCREENSHOTS

Email

Email is Required

Password

Password is Required

 [Forgot Password](#)

 [LOGIN](#)

[REGISTER](#)

Full Name

This Field is Required

Email

Email is Required

Password

Password is Required

 REGISTER

 Back to Login

Course 1: Getting to know LAZATECH EDUCATE AND ITS SOCIAL MEDIA COUNTERPART	
<p>Complete this course if you want to get the most out of Lazatech Educate and our ecosystem, since it covers the project as a whole as well as the suite of utilities we are introducing to the XRPel.</p>	
<p>Lesson 1: An introduction to Lazatech Educate And Its Social Media Counterpart</p>	
<p>The Lazatech Educate ecosystem is based on the XRP blockchain. The Treasury ecosystem now consists of two coins with significantly distinct goals. Lazatech grows and expands; additional tokens may be issued for a specific function. Our specialized state of value token (think of it as the gold or silver standard) is denoted by the symbol SLT, while our volatile utility-driven token is denoted by the sign SLAZ.</p>	
<p>Lazatech Social Media Website</p>	
<p>"Lazat" is a Hebrew word which means "God has helped" and "a sign" is a short word and for this same pose the logo of the system which is to add students in their online learning and provide a helping online community to answer their queries and provide more knowledge. The platform wants to offer a plagiarism detection system for the students and teachers. This will help them to identify the originality of the assignment, a user-friendly and engaged tech community like none other on your college website. The platform's initial functions are blog, forums, polls, and event creation. These functions are under development and will be expanded to include a wide range of features which can help the users to have a straightforward approach in managing computer programs and tools.</p>	
<p>An awarding system based on "Likes" obtained from other users and the questions posted will have an assigned reward token for the person who can give an answer for it. These processes will be used to encourage students to help fellow students with their assignments. The initial part of the community will be developed and will be expanded to include a wide range of features which can help the users to have a straightforward approach in managing computer programs and tools.</p>	
<p>A rewarding system based on "Likes" obtained from other users and the questions posted will have an assigned reward token for the person who can give an answer for it. These processes will be used to encourage students to help fellow students with their assignments. The initial part of the community will be developed and will be expanded to include a wide range of features which can help the users to have a straightforward approach in managing computer programs and tools.</p>	
<p>The XRPel is a digital asset that is built on the XRP blockchain. It is a utility token that can be used to purchase goods and services on the Lazatech platform. The XRPel can also be used to make a payment to Lazatech for academic achievement-related questions on Lazatech's social media platform. SLT is also tokens to users of Lazatech Educate, our Learn and Exam platform if they correctly answered the quizzes on every courses.</p>	
<p>SLT</p>	
<p>Supply - 100 million tokens planned to issue, the token is planned to be blacklisted (impossible to create more).</p>	
<p>Use case - The purpose of SLT is to be the value of our ecosystem and serve as a voting token on when to release new tokens and what features to add to the ecosystem. It is also used as a payment token for making an investment to ensure volatility. Users are rewarded with SLT tokens for answering academic achievement-related questions on Lazatech's social media platform. SLT is also tokens to users of Lazatech Educate, our Learn and Exam platform if they correctly answered the quizzes on every courses.</p>	
<p>SLAZA</p>	
<p>Supply - Currently 25 million tokens planned to create, the token is planned to be not blacklisted (it is possible to create more if needed).</p>	
<p>Use case - The purpose of SLAZA is to be the value of our ecosystem and serve as a voting token on when to release new tokens and what features to add to the ecosystem. It is also used as a payment token for making an investment to ensure volatility. Users are rewarded with SLAZA tokens for answering academic achievement-related questions on Lazatech's social media platform. SLT is also tokens to users of Lazatech Educate, our Learn and Exam platform if they correctly answered the quizzes on every courses.</p>	

Quizzes

Course 1: Getting to know LAZATECH EDUCATE AND ITS SOCIAL MEDIA COUNTERPART

Lesson 1: An Introduction to Treasury XRP!
 Lesson 2: Why has Lazathon made the XRP! its home?
 Lesson 3: Lazathon Social Media Website
 Lesson 4: Lazathon Educate

Question: 1 What is the purpose of SLZT?

Utility
 Gambling
 Meme coin
 A store of value

CONFIRM

Tokens can be used for purchasing different products from us.

-  Gabriel Edrian Alvaro
-  Token Balance: 39.00

A grid of nine items featuring 'Lazatech Educate' branding. The items include: 1. A white mug with a blue Lazatech Educate logo. 2. A dark grey mug with a blue Lazatech Educate logo. 3. A light grey t-shirt with a blue Lazatech Educate logo. 4. A dark grey t-shirt with a blue Lazatech Educate logo. 5. A silver travel mug with a blue Lazatech Educate logo. 6. A black travel mug with a blue Lazatech Educate logo. 7. A white tote bag with a blue Lazatech Educate logo. 8. A black tote bag with a blue Lazatech Educate logo.

Final Output

TEAM MEMBERS



ALVARO, GABRIEL EDRIAN A.

TEAM LEADER



**FAJARDO, GUILLAN MAURHYN B.
DOCUMENTATION HEAD**



ATENCIO, BENSON F. LEAD PROGRAMMER



SAJO, COLEEN JILL F.
LEAD WEB DESIGNER