

**Project Store Synopsis**

**Title: Project Store**

**Author: Rishav Dash**

**Created date: 14 April 2020**

**Table of Contents**

1. [**Title: Tubers (Web Application)**](#_l4tce1hvizco)**........................................................................................... 3**
2. [**About the Problem**](#_1cnecedbj8u8)**……………………………………………………………………………. 3**
3. [**The primary reason to choose this particular topi**](#_jlz6yceruwo)**c………………………………………….. 3**
4. [**The main objective of the project**](#_du6hvx7e46ex)**……………………………………………………………. 3**
5. [**Scope of the Project**](#_isdp7u11a3z1)**…………………………………………………………………………...4**
6. [**Working Methodology**](#_b9f8aj7bnfqm)**………………………………………………………………………... 4**
7. [**Details about the Hardware & Software used**](#_6mnz0e5f83hj)**……………………………………………….. 4**
8. [**Listing out the Testing Technologies**](#_javrxldxv1am)**………………………………………………………….. 4**
9. [**Limitations of the system proposed**](#_76efy2gzrocu)**………………………………………………………….. 5**
10. [**Specifying the contribution that the project would make:**](#_gs54rbagnnr)**................................................... 5**
11. [**Future enhancement**](#_hqsy8m5ialdb)**………………………………………………………………………….. 5**
12. [**Conclusion**](#_slk9l3f336li)**…………………………………………………………………………………….. 5**

# **Title: Tubers (Web Application)**

# **About the Problem:**

iNeuron Intelligence Private Limited is an Edtech organisation with the vision of providing courses at an affordable price. Initially iNeuron Intelligence Pvt. Ltd. started providing professional training in the field of Artificial intelligence and Data Science, with trending demands of other technologies such as blockchain. Being a Edtech organization it needs to manage huge numbers of projects on a single platform or application such that any registered users can use it.

# **The primary reason to choose this particular topic:**

To reduce the effort done by the developers to find a specific project on a specific technology within many projects.

**4.The main objective of the project:**

# Project is designed to store all the applications made by the developers so that it could be accessed anytime.

# **Scope of the Project:**

# Tubers provide all the functionality to securely store your projects at one place. You can add your projects when needed and also view it.

# **Working Methodology:**

# Tubers will be a web application design using MVC framework. The Model-View-Controller (MVC) is an architectural pattern that separates an application into three main logical components: the model, the view, and the controller. Each of these components are built to handle specific development aspects of an application. To build our application we will be using the python FastAPI framework.

# **Details about the Hardware & Software used:**

* Processors: Any two or higher core processor including Intel® Core™ i5 @2.60GHz, new-gen Xeon® processor @2.30 GHz or AMD Ryzen 5 CPUs running at higher frequency
* RAM: 4GB of system memory from any decent manufacturer
* Disk space: 2-3GB of SEAGATE Hard Drive
* Operating System: Windows 10 Official, Mac OS 10.12.6 (and up), or Linux/Ubuntu 16.10+
* Software: Python, Pycharm or Visual Studio Code, Google Chrome.

# **Listing out the Testing Technologies:**

# Unit Testing: Testing individual pieces of software code to ensure that code is flawless.

* Blackbox testing: Testing outcomes without worrying about internal implementation.
* Integration Testing: Integrating all individual pieces of software code as whole and testing whether it is working as per expectation.
* System Testing: System testing is testing conducted on a complete integrated system to evaluate the system's compliance with its specified requirements.
* Stress Testing: Stress testing is the process of determining the ability of a computer, network, program or device to maintain a certain level of effectiveness under unfavourable conditions.

# **Limitations of the system proposed:**

# Project store system is currently built on basic UI if we compare it with Google play store, etc. But the UI can be improved by adding the ratings for each project, the size each project is of and many more.

# **Specifying the contribution that the project would make**

# Project store application will help thousands of developers working in an organization by reducing the time spent in searching application.

# **Future enhancement:**

# UI can be improved by adding the ratings for each project, the size each project. By clicking the project we can also have a demo video of that project.

# **Conclusion:**

# As per our analysis we have concluded that software needs to be designed and it can help iNeuron developers to manage their projects at one place and when needed can be filtered easily

# 