|  |  |  |
| --- | --- | --- |
| Report date | Project Name | Prepared By |
|  | RIBA – Rajalakshmi Institutions Bot Agent | 1. JAYAPRAVEEN AR (201501099),  2. Divyabharathi R (201501065),  3. Dharani S (201501061) |

|  |
| --- |
| project report |

# Project description

**R**IBA – Rajalakshmi Institutions Bot agent, is a chatbot that can serve knowledge about Rajalakshmi Engineering college when asked. It can answer queries related to college, such as “When was the college founded?”. Its purpose is to act as an agent for self-service. The chatbot system is powered by a Machine learning algorithm that is trained to serve up queries. The chatbot is highly customized for education related purposes and has several skills such as to list the mark details of students when asked.

# scope

The project is broken down into three major components

1. The Backend (The server and the Chatbot system)
2. Android application
3. The website

The work done will be to implement and enhance these components. The features that are proposed and implemented will be discussed in the following sections.

Project Deadline: 07-03-2019

Expected cost: 7000/- INR

# work completed

For the Project review I, we have demonstrated the website.

1.We have implemented the Backend and have optimized the algorithm to serve the answer more accurately

2.We have implemented the Android app and have interfaced with the Backend.

# Present work

1.Improve the android app to serve when connectivity is poor

2.Improve the accuracy of the Backend Algorithm

# future work

1.Train the algorithm to serve more questions

2.Improve the accuracy of the algorithm

# Project Timeline

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| task | Assigned to | Due date | STatus | notes |
| Backend algorithm | Jayapraveen AR | 02-02-2019 | Completed | Created the algorithm and deployed to the server. |
| Android Application | Divyabharathy R | 10-02-2019 | Completed | Created the android app and integrated with the server API’s |
| Website | Dharani S | 02-02-2019 | Completed | Created a website for the chatbot |
| Improve the accuracy of the algorithm | Jayapraveen Ar | 05-03-2019 | Pending | To improve the algorithm |
| Improve the android app | Divyabharathy R | 09-03-2019 | Pending | To improve the android application on various connectivity issues. |

# CONCLUSIONS/RECOMMENDATIONS

The project well lies within the scope and is expected to be completed within the timeline

**Mentor Reviewer**