**Department of Computer Applications.**

**5th Sem MCA –MINI PROJECT**

**Aug-Dec 2019**

**Synopsis**

**Project Title**: Bulk email aggregator

**Abstract:** A **Software as a service (SaaS)** web application that can be used to send mass emails to a big list of users for collecting feedback. The objective of the project is to provide a paid service to the end user, which will enable them to send bulk emails for feedback of their own product. Our service will be provided on usage of assigned credit points to user. With the use of Google OAuth authentication, we will enhance the authentication flow in the app.

**Software Requirements:**

* Front End: HTML5 & CSS3(Bootstrap V4.2.1)
* Back End: Node.js v11.8.0, Express.js v4.x, React.js v16.x
* Database: MongoDB v4.0.1
* Deployment: Heroku Cloud, MLab MongoDB Cloud

**Hardware Requirements:**

* OS: Windows, Linux and MacOS
* Processor: Pentium Dual-core and above CPU’s
* RAM: 1GB and above

**Team Details:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No** | **SRN** | **NAME** | **Signature** |
| **1** | **PES1201702013** | **Vijaykumar R Pai** |  |
| **2** | **PES1201702164** | **Ayush Pratyay** |  |
| **3** | **PES1201801830** | **Subham Singh** |  |

**Guide Name: Dr. Veena S**

**Chairperson, Dept. of CA**

**PES University**

**Guide Signature:**