**PROJECT DOCUMENTATION**

**GAUTHAM BUDDHA UNIVERSITY**

**GREATER NOIDA, UTTAR PRADESH-201308**

****

**REPORT IS SUBMITTED IN PARTIAL FULFILLMENT OF**

**THE REQUIREMENT OF THE CONTEST IN**

**TECHNO CULTURAL CLUB**

**UNDER THE SUPERVISION TECHNO CLUTURAL CLUB**

**SUBMITTED BY**

**AJAY KUMAR (20/BCS/O72)**

**CHIRAG VERMA (215/LCS/OO4)**

**ANURAG SHUKLA (20/BCS/012)**

**INDEX**

1. PROBLEM STATEMENT\*
2. REQUIREMENTS

2.1 HARDWARE REQUIREMENTS

2.2SOFTWARE REQUIREMENTS

1. TECHNOLOGY USED
2. PROJECT DESCRIPTION\*
3. SCOPE
4. CHALLENGES FACED
5. CONCLUSION

**PROBLEM STATEMENT**

In todays world launching a satellite and maintenance cost of satellite is too much that a small companies can’t afford it and the process of launching a satellite from a different space originations take too much times to overcome that we came up with the solution that we launch small satellites in mass number at a very cost affective price with a very easy paper work process.

**REQUIREMENTS**

HARDWARE REQUIREMENT

Processor: 11th Gen Intel(R) Core(TM) i5-1135G7 @ 2.40GHz 2.42 GHz

RAM: 2056MB

System type 32-bit operating system, x32-based processor

SOFTWARE REQUIREMENT

Visual studio code

**TECHNOLOGIES USED**

languages framework

frontend- html and css

#### PROJECT DISCRIPTION

We came up with a very abstract idea of making project on launching a bulk of small satellites from all over the world with different space agencies at a very low prices and in working time our target is on the billion dollar satellite market around the world.

The home page of this website is very user friendly user can easily see what user wants to do, we also added a page called our product in which user can see and select which kind of satellite user wants, we have also added a join page and a space news portal for space enthusiast.

**WORKING**

First user comes to the home page where user can fill the form for satellite launching in which user have to fill details like name, email address, country, payload mass, after filling all the details when user click on submit button a page will pop up showing “his details has been submitted” and after the our team will contact him for further details about satellite, and if the user need any kind of information related to our product then user can check out “our product” page in which we have uploaded every information about satellites.

For space enthusiast and qualified people, we have added a portal called “join our team” where they can fill their details about them self like qualification, work experience, name or etc. And they can also check out the latest news related to space on our website and if the user still has any quarries or suggestion in that case the can directly contacts us via a button called “contact us”.

#### SCOPE

This web application provides facility to customize your own satellite by selecting from various options as per the requirements. It saves time as it allows client to check the products that we deal in, so you just need to visit our website for any customizable satellite. User can check or products and join our team as well. The objective is to provides an interface through which people can check satellite information and give their details for our next upcoming projects.

**CHALLENGES FACED**

Throughout making of the project we face many challenges like difficulty in managing CSS, interlinking the pages with each other, errors in taking inputs from the users, links not properly working, but we have managed to fix all the bugs and errors coming in the making of the project.

#### CONCLUSION

This project was successfully completed within the time span allotted. The Project Supernova Website has been developed using HTML and CSS language. All the modules are tested separately and put together to form the main system. During this project we have accomplished all the objectives and this project meet the Needs of the organization. The system has reached a steady state where all bugs have been eliminated Successfully.