Initial product backlog

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# Brief description of the project

We are developing the website and android application for V.R. Buildtech, Company according to the requirement of our client. They are currently using 99acers.com and magicbricks.com as platforms for advertisement. The aim of the project is to develop a portal for registered & existing customers to login, raise issues of concern and monitor the reports of the daily work. The website also will list all the services undertaken by the company and used as a marketing tool for a prospective client. Company also wants us to implant notification mechanism that sends email alerts and SMS notifications to customer. Client/company also want us to link their social media, application, and the webpage with each other. And, from the first client meeting as per their request, they want us to put a 3D effect of the house or apartment or else.

# Definition

|  |  |
| --- | --- |
| Client | V.R. Buildtech |
| Company | V.R. Buildtech |
| We | Teams who are working on the project |
| SASBS | Team name |
| Users/customers | The one who uses the product or the client of V.R. Buildtech. |

# User and stakeholder roles and descriptions

Administrator:

-A person that control every document and data access to other users and provide all the required data to the desired user. They have control to add staff or partner from managing the data and can edit the availability of the website.



Public user

-A person who has not signed up for accessing the website and can access to all allowed data by providing all required data that it asks for.

Customer

A person who is already a registered user of V.R. Buildtech. They can access to different document including the bills, contract, services, discount and so on.

Staff or other office personal

-A person who can access all the data in application and can approve all the public users and customer request of data. Another user can fulfill all the legal request of customer and public user.

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| Name | Description | Responsibilities |
| V.R. Build tech | It is a company which sells, rent or build a house or building. | The key responsibility of this company is to give a consultant how to build the house or building by providing engineers and staff as well as to sell the flat, house and by renting. |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Description | Responsibilities | Stakeholder |
| Online Customers | Visit the web page | Takes a detail and shows interest in the possible items by visiting the web app and related social media. | If the user is not directly represented, identify which stakeholder is responsible for representing the user’s interest. |

# Product Features

The features that will be include in the products are as follows:

* Product will be applicable for android and web page.
* The application will be looked like website where the visitors will get a section called filters to selects the affordable price as well as area of interest, type of product.
* After opening the application or web page it will welcome the visitors and ask a permission to enter the name and contact details through which they will be contacted and will be sent the link to download link of the app or link to web page.
* Every social media channel will be linked with android application and also with the web page or app. Both web page/application will be linked with each other.
* Separate chat box will be in the application to contact with the company related with the interested product by visitors.
* Company could enter the product in the web page, application with the price, type of product and the area it is in so that visitors can get exactly what they want through the filters. Company could upload the pic or video or tour of the product with the price, type, area.
* There would be different section for sell, rent, buy and even for consulting. But in consulting they will be getting a call from the company regarding their interest.
* The product will contain the 3D images of the house, flat, buildings.

# Ordered list of Product backlog items

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Requirement | Condition of satisfaction | Priority |
| US 1 | As a public user I want the sign up by entering my personal data, so that I can access the services. | HIGH | While login to the website there will be sign up option at the top corner of website. |
| US 2 | As a moderater I want direct access to website for existing customer. | MEDIUM | While access website if you haven’t log out you will haven’t need to login again you would have direct access to website. |
| US 3 | As a public user I want to know the charges done by the company. | MEDIUM | While you are inside the web page at the bottom you can find the charges. |
| US 4 | As a user I want to know about the company and its background. | MEDIUM | While login the website there is the option called About us you can click there and find about it. |
| US 5 | As a user I want to know the offer or update that is provided. | HIGH | While login there is the option called advertisement you can find it there. |
| US 6 | As a user, I want to know which products are available and which are not in the company at certain time. | HIGH | When you login and find the list of products, there will be written “Available” for available items and “Not Available” for not available items. |
| US 7 | As a user, I want to find out the trading hour of the company. | HIGH | When you access the website, you will see the option “Opening Hours” and you can find the trading hour by clicking there. |
| US8 | As a user, I want to see the pictures of the items. | HIGH | When you click on the interested product, we will get to see the 3D print of the item. |
| US9 | As a user, I want to the background, contact detail and location of the company. | MEDIUM | When you login to the website, you will see the option “Background” there, location and phone number will automatically be there at front. For more contact detail, you can click on “Contact Us” on the bottom right corner. |
| US 10 | AS a user ,I want to show all the service specialists. | HIGH | When logged in all the services that are provided by the company is shown and a customer can easily select the services they want. |
| US 11 | As a user, I want to provide all the information to contact the company. | Medium | When logged in all the contact number and address can be seen on bottom of the page. |
| US 12 | As a user, I want a search bar . | High | When logged in there will be a search bar at the top corner which will help the customer to find what they are looking for. |
| US 13 | As a user, I want online payment. | High | When log on there will be option called payment where you can go and look for it. |
| US 14 | As a user, I want to see all the services available in the site. | HIGH | When log in to the website there will be option called our services. |
| US 15 | As a user, I want the website to be simple so it will be easy for everyone. | HIGH | The website will be designed in a simple way which make easy to use. |
| US 16 | As a user, I want to see either house or flat that comes under my budget. | HIGH | You can see the filter option after the welcome page where you can customize the price limit according to your budget. |