# **Implementation of Software and Technologies**

30% identified features of the system:

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| **FEATURES** | **PRIORITY NUMBER** | **FUNCTIONALITIES** | **TIME OF DEVEOPMENT** |
| Product/Services Pooling | 2 | Everything that can be seen on the screen is provided by this feature. | 1 week |
| Availability | 3 | Available access to all types of business there is in Nasugbu. | 1 week |
| Business Creation/Promotion | 1 | The most priority of the whole system, but a simple recommendation is the only one included on the 30%. | 3 Days |
| On-Trend Self-Service | 4 | Continuous monitoring of what product/services/business on trend. | 3 Days |

Technology used (will be used):

|  |  |  |
| --- | --- | --- |
| **PROGRAMMING LANGUAGE/FRAMEWORK/WEB SERVICES/API** | **DESCRIPTION** | **PURPOSE** |
| Tableau | Business Intelligence tool for visually analyzing the data. | Will be used for the analytics. It will be used for cluster since clustering is another interesting functionality of Tableau. |
| MySQL | Widely used relational database management system. | Its purpose is for database. |
| VS Code, PyCharm, Thonny | An IDE for writing code and making programs or systems. | An IDE for writing code and making programs or systems. |
| PHP | It is a general-purpose scripting language especially suited to web development. | PHP will be the one that will be used in developing the web application. |
| Maps API/Google Maps API | Provides location intelligence for software developers creating location-based products or services. | Its purpose is for when we create a location finder or searching for nearby business registered in the application. |
| Laravel | Laravel is a web application framework with expressive, elegant syntax. | Will be the one that will be used in developing the web application. |

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