

SE 315 – SOFTWARE PROJECT MANAGEMENT
PROJECT NEEDS DOCUMENT

PROJECT NAME: NIGHT JUNGLE

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#	SOFTWARE NEEDS	DESCRIPTION
1	Flutter	Since we need to develop both mobile application and website, we choose this platform to create all of them at once.
2	MySQL	The project needs a DBMS to collect the venue and customer information.
3	Mobile Payment API	Since the project offers mobile payment, we need the API from the banks.
4	Visual Studio Code	It is the tool that supports all languages that the project needs, that's why it is very practical and useful to use.
5	MySQL-Workbench Tool	We need to work on our database to get frequency of use monthly and MySQL Workbench is the easier program to do that.

#	HARDWARE NEEDS	DESCRIPTION
1	Mobile Phone	Since the project has a mobile application, we need both iOS and Android mobile phones to design GUI in implementation stage and test our software in testing stages.
2	Computer with Internet	The project has a web-site and a mobile application, the team need computers to develop the software and to test it in many stages.
3	Cash Register	The project provides the opportunity of payment call and that's why we need to connect our web-site with the venue owner's admin panel to gather the bill information.
4	Pos Device	The project offers to online payment, so that the software should be connected with pos device via the API that comes from the bank.

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#	SUPPORT NEEDS	DESCRIPTION
1	Bank's Technical Staff	For synchronization of pos device in its every update, we need the technical staff from the bank.
2	Maintenance Team	The system may give errors and to fix them we provide a maintenance service.
3	Configuration Team	To follow up the new versions of tools and to make the system current we need a configuration team.