

Work Breakdown Structure				
1	Project management	Initiation phase to define what to do	Start	End
	1.1 Project Charter	Define objectives, scope, high-level implementation plan and deliverables of the project	01/09/2020	15/09/2020
	1.2 Project Plan	Define the goal, evaluate options, plan carefully, and think about what might happen	15/09/2020	17/09/2020
	1.3 Support plan	Define plan supporting, rules in supporting, the list of things to transfer in advance of this job	17/09/2020	20/09/2020
2	Requirement	Collect requirements from stakeholders and define it		
	2.1 System Requirement	Collect and define requirements about the system	01/09/2020	20/09/2020
	2.2 Business rules	Collect and define validate business rules of project	01/09/2020	10/09/2020
	2.3 Information	Get information about data models	01/09/2020	10/09/2020
3	Design	Design how to do and how this product looks like and how user experience and our structure		
	3.1 Architecture design	Design software components and their interfaces	10/09/2020	30/10/2020
	3.2 Details design	Details of each component, the element from Architecture design	10/09/2020	30/10/2020
	3.3 Detect software and hardware needed	Define software, hardware the project needs and acquire to client	10/09/2020	20/10/2020
	3.4 UI, UX Client	Design UI follow requirement and graphic design trend	10/09/2020	30/10/2020
4	Development	Developing project		
	4.1 Develop database and backend web services	Create a database based on the design, backend development based on the requirements, the structure and on the designed database	15/10/2020	20/12/2020
	4.2 Develop Frontend	Develop frontend based on requirements, structure and work with backend to unify api	15/10/2020	20/12/2020
	4.3 Connect Frontend with API	Connect frontend and backend with api	15/10/2020	20/12/2020
5	Testing	Testing product		
	5.1 Interface testing	Testing user interface	15/10/2020	25/12/2020
	5.2 Functional testing	Testing business logic to check whether features meet story acceptance criteria or not	15/10/2020	25/12/2020
	5.3 Security testing	Testing data and authentication and some cases require higher security	15/10/2020	25/12/2020
6	Deployment	Deploying product		
	6.1 Deploy anlpha version	deploy server for tester	30/10/2020	30/10/2020
	6.2 Deploy free-trial version	deploy server for 10-20 user	20/11/2020	20/11/2020
	6.3 Deploy final version	deploy server for greater than 1000 user	20/12/2020	25/12/2020