SE 315 – SOFTWARE PROJECT MANAGEMENT
PROJECT NEEDS DOCUMENT

PROJECT NAME: BrightBorn

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#	SOFTWARE NEEDS	DESCRIPTION
1	Microsoft SQL Server	SQL lates version (version is 15.0. 2000.5) – Cem ÖZCAN and Uğur DURA are responsible for installing and upgrading
2	Operating System	Windows 10 – Mustafa AYKAÇ is responsible for installing and upgrading
3	Modo	13.0v1 – Burak ERDOĞAN is responsible for installing and upgrading
4	QtDesigner	QtDesigner 5.6.0 – Burak ERDOĞAN and Mustafa Aykaç are responsible for installing and upgrading
5	Office 365	2019 – Zeynep Övgü YAYCI is responsible for installing and upgrading

#	HARDWARE NEEDS	DESCRIPTION
1	Display Screen	AOC 27" C27G1 144 Hz 1ms HDMI DP FreeSync / G-Sync Full HD - Used to see the results
2	Disk Space	SanDisk Ultra 3D 2TB 560MB-530MB/s Sata 3 2.5" SSD (SDSSDH3-2T00-G25) - To store our genetical information
3	Display Card	MSI GeForce RTX 2080 Ti GAMING X TRIO 11GB GDDR6 352 Bit Ekran Kartı -To take inputs and process 3D data efficiently
4	Processor	INTEL COFFEELAKE CORE I9 9900KF 3.6GHz 1151P 16MB – To compute mathematical calculations

#	SUPPORT NEEDS	DESCRIPTION
1	Genetical Information	The data we need to get from other databases
2	Genetical Knowledge	While we are designing algorithms for possible breadings we need to construct according to this knowledge
3	Mathematical Knowledge	We need to implement possibility calculations in order to reach a result.
4	Clinical Results	We can get these data with using ex-clinical research reviews to increase accuracy