This “Conceptual Design Report” is prepared by X-Cali to advise the clients about the “Maze Solver Robot” of X-Cali will be published at the end of the 2018, May at its last version. –DOLCAK BURASI--

The chosen design is a maze solver robot with a plank top of it. It has following specifications; Sensing walls, turning right or left (turn right is prior) when wall is detected, determining other robots position and acting accordingly (for U-Turns, since they cannot make it at once).

Up until now in the report, profile of the employees, the works have been done since the very beginning of the project along with all technical information, organizational structure of the company, the goal of the project, a main and an alternative solution (in case of emerging problems in the main solution) to achieve the aim is explained in detailed. Furthermore, “Gantt Chart” and cost analysis, test plans and procedures are indicated in the relevant parts of the report.

To sum up, all the necessary information about our product is been supplied throughout the report and the information demonstrates that our product is much more than merely meeting the requisitions of customers. Therefore, it is seemed that the X-Cali Company will be a brand new and rapidly rising brand in this market at the end of this project.