In the present work we analyze the existing bug registration software and we plan the new one. In the rst and second chapter we test the existing bug registration applications and we probe their advantages and disadvantages. In the rst chapter we analyze free accessible software and in the second chapter commercial software. In the third chapter we analyze and plan the architecture of the new system. In the fourth chapter we study narrow places in the system. We explain why we selected the concrete implementation of the narrow place and how this implementation can be improved in the future.