## Medicine Regulator Shatha Shama'a and Ghada Ababneh The Jubilee School

One of the most important factors in the treatment of any disease, is taking the medication in the right time, but it is possible to forget about taking the drug for several reasons, like illness or old age, or just because of the concerns of life. Forgetting may cause a big problem because it reduces the efficiency of the drug and it may cause risk on life, the aim of this project is to make people's life easier and more comfortable specially those who suffer from Alzheimer or old age and regulate the in-take of medication in an easy , simple and effective way in addition to this, the project will remind you of the expiration date of your medicine, by using this device called "Medicine Regulator" sending a notification to your smart phone with a voice reminder that will come out of the device plus a light reminder to tell you that this time is your medication time and shortly before the expiration date of the medicine our project will remind you. What a person must do is just open the application and enter his information and put his medication in the device. The result of all our work is a healthier person and a less healing time, and it will make you more comfortable about having pills. As a conclusion; Medicine Regulator was a high effective method to reduce the level of forgetting taking pills.