

A large teal graphic element consisting of two overlapping diagonal shapes, one slightly offset from the other, creating a sense of depth and movement. It occupies the right half of the slide.

Telegram Bot: Learning Assistant



HELLO!

We are Igor and Sergey!

We are here to present results of our limitless efforts.

First things first...



<http://telegram.me/assist141bot>

Telegram Bot link



<https://github.com/koxrel/LearningAssistantBot>

Our GitHub Repository

1. Design

Our software design
principles



Code is a program's face...

- ▶ MVVM pattern
- ▶ Interfaces wherever possible
- ▶ Code covered by tests is good quality code
- ▶ Storing info in a database is hard, but needs to be done
- ▶ Async is a mother of exceptions, but makes life much easier for an end-user

2.

Idea

What we have
thought up



Great things we have come up with...

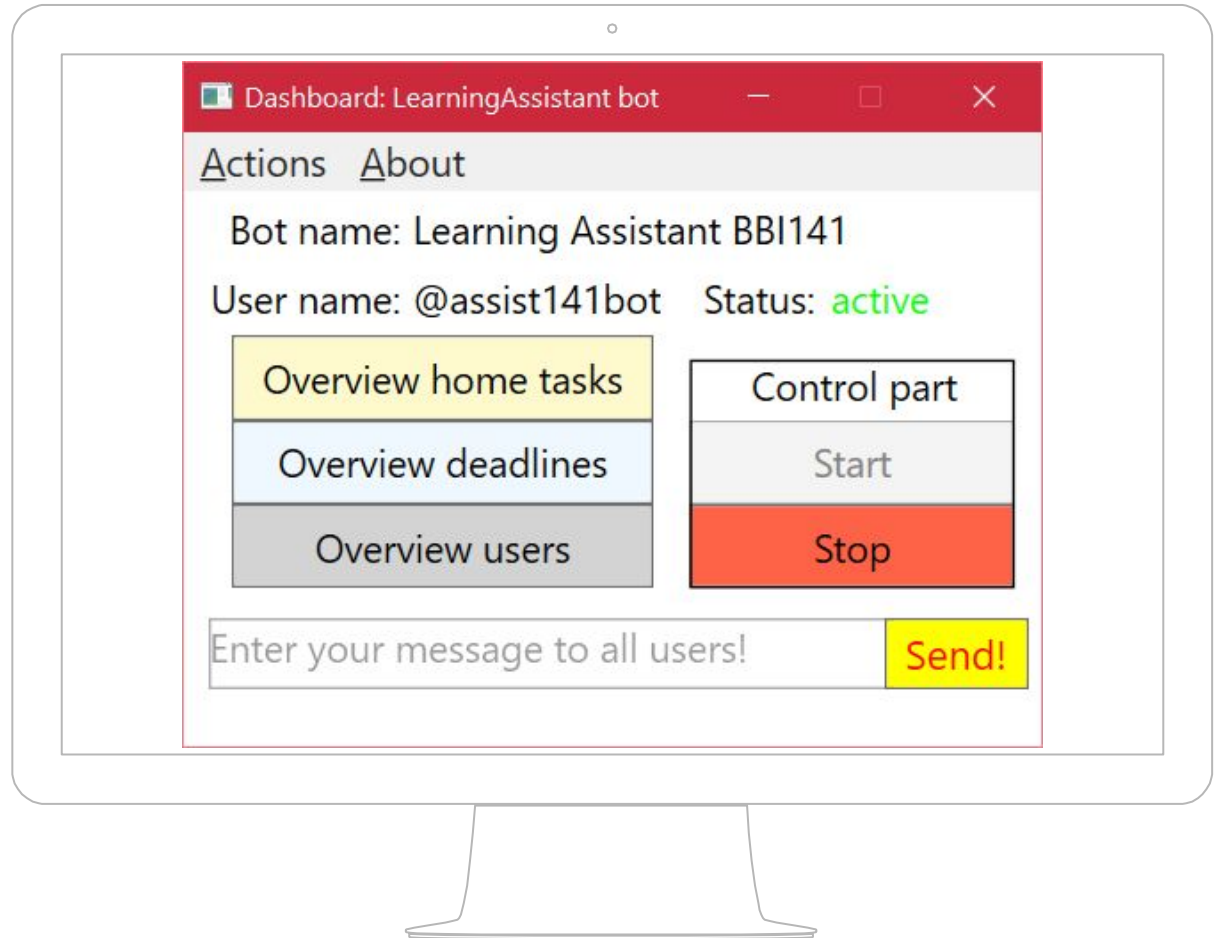
- ▶ Bot for tracking deadlines and home tasks
- ▶ As the survey has showed, students tend to forget English home tasks more often -> our starting point
- ▶ It would be good to send messages to all users in case it is required to distribute information quickly
- ▶ Control panel is also a must

3.

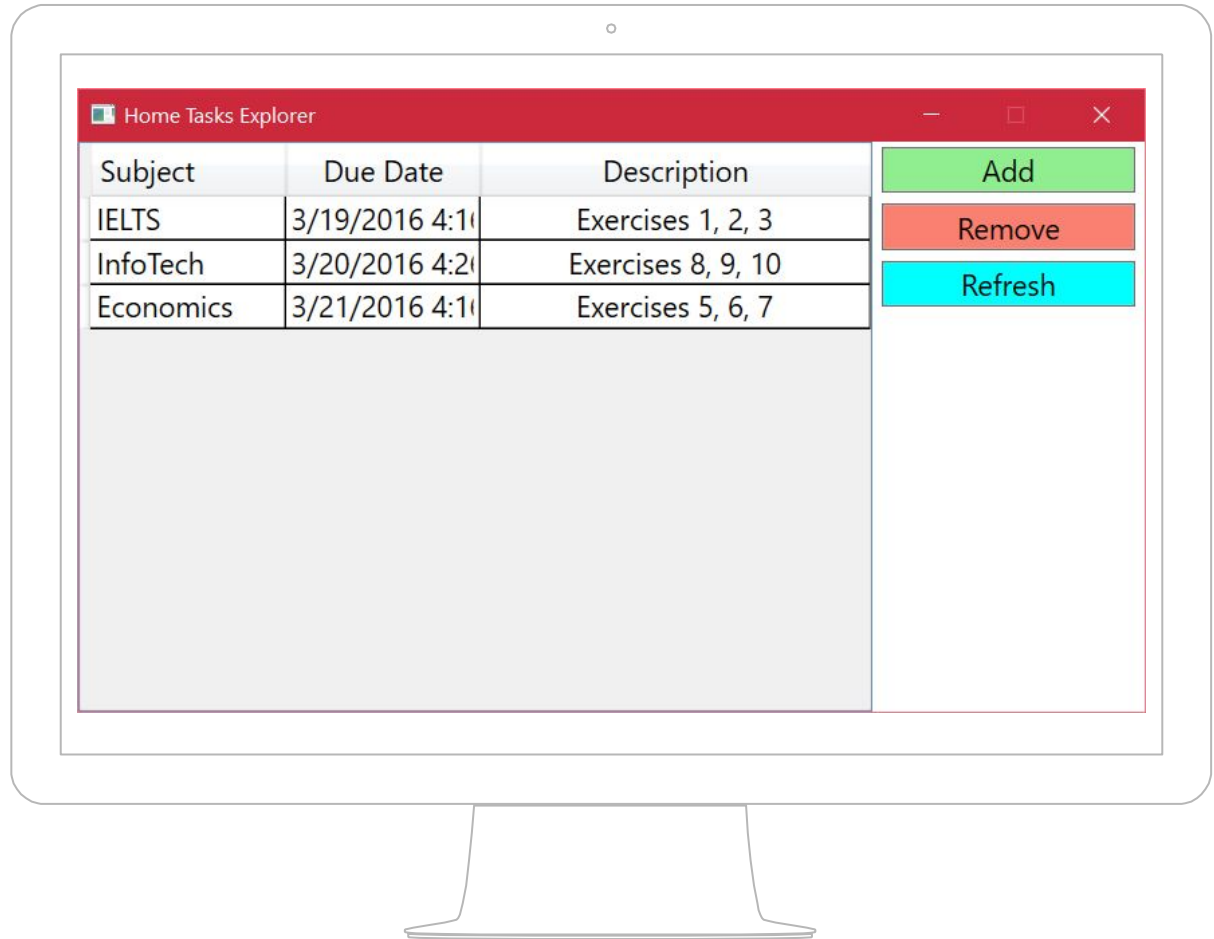
Implementation

What we have done

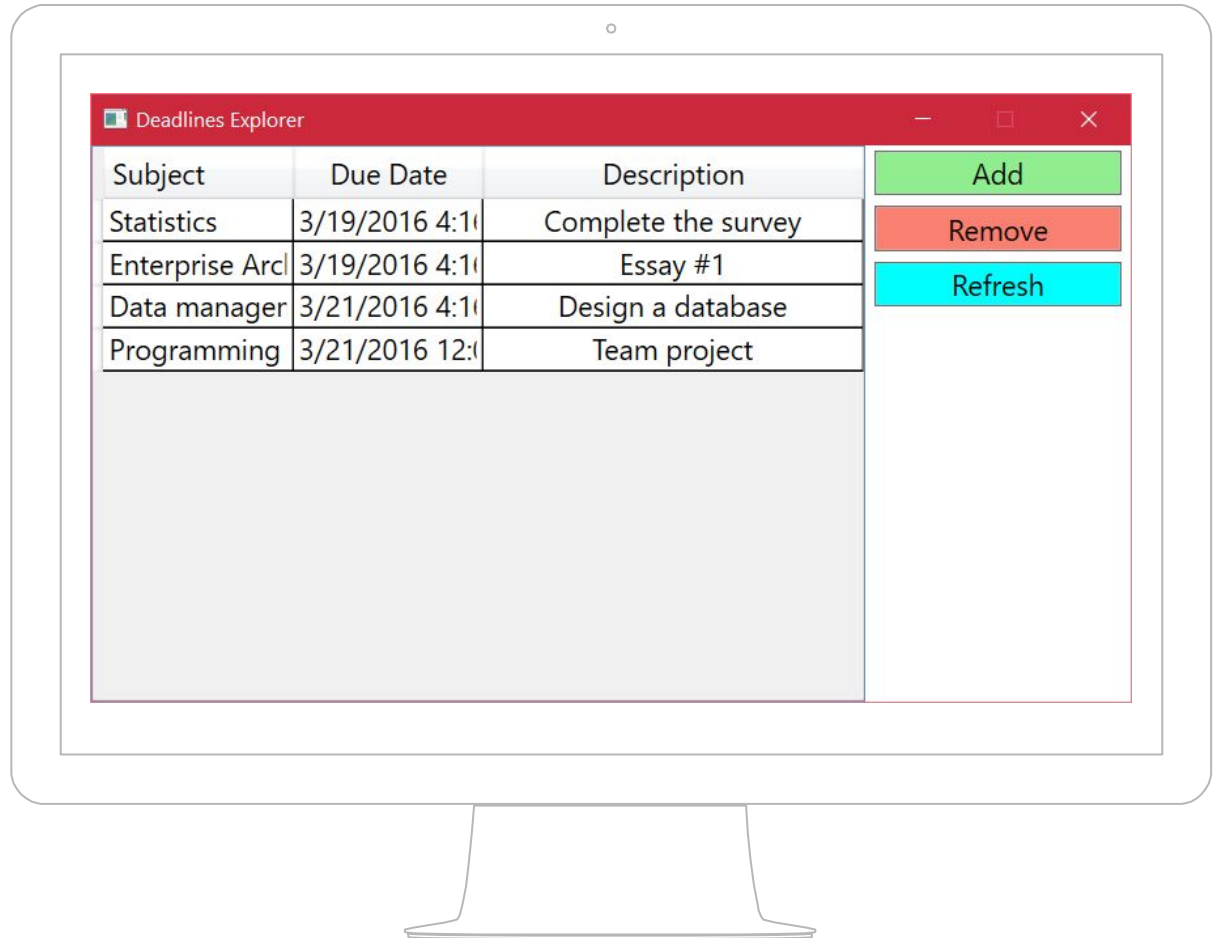
Control Panel



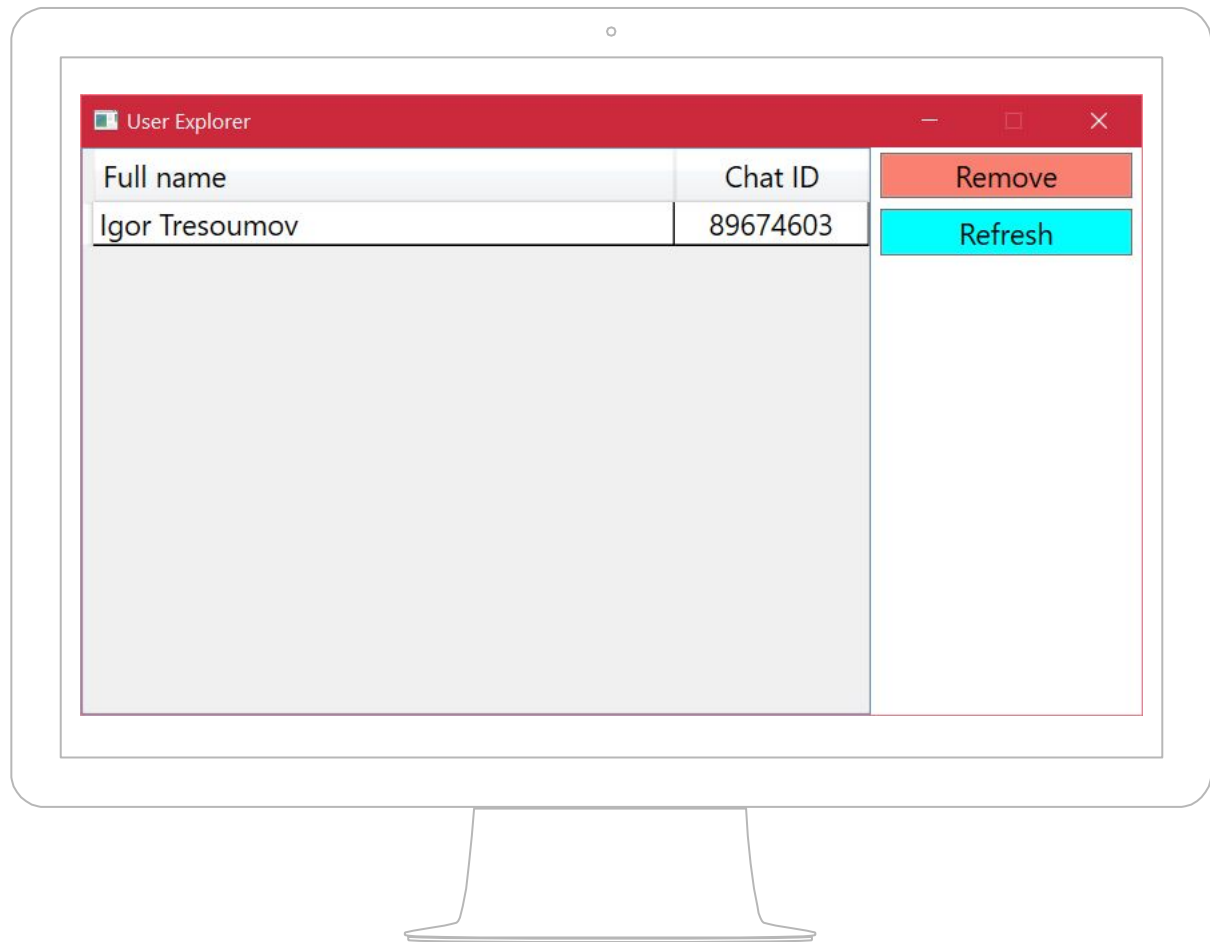
Home Tasks Explorer



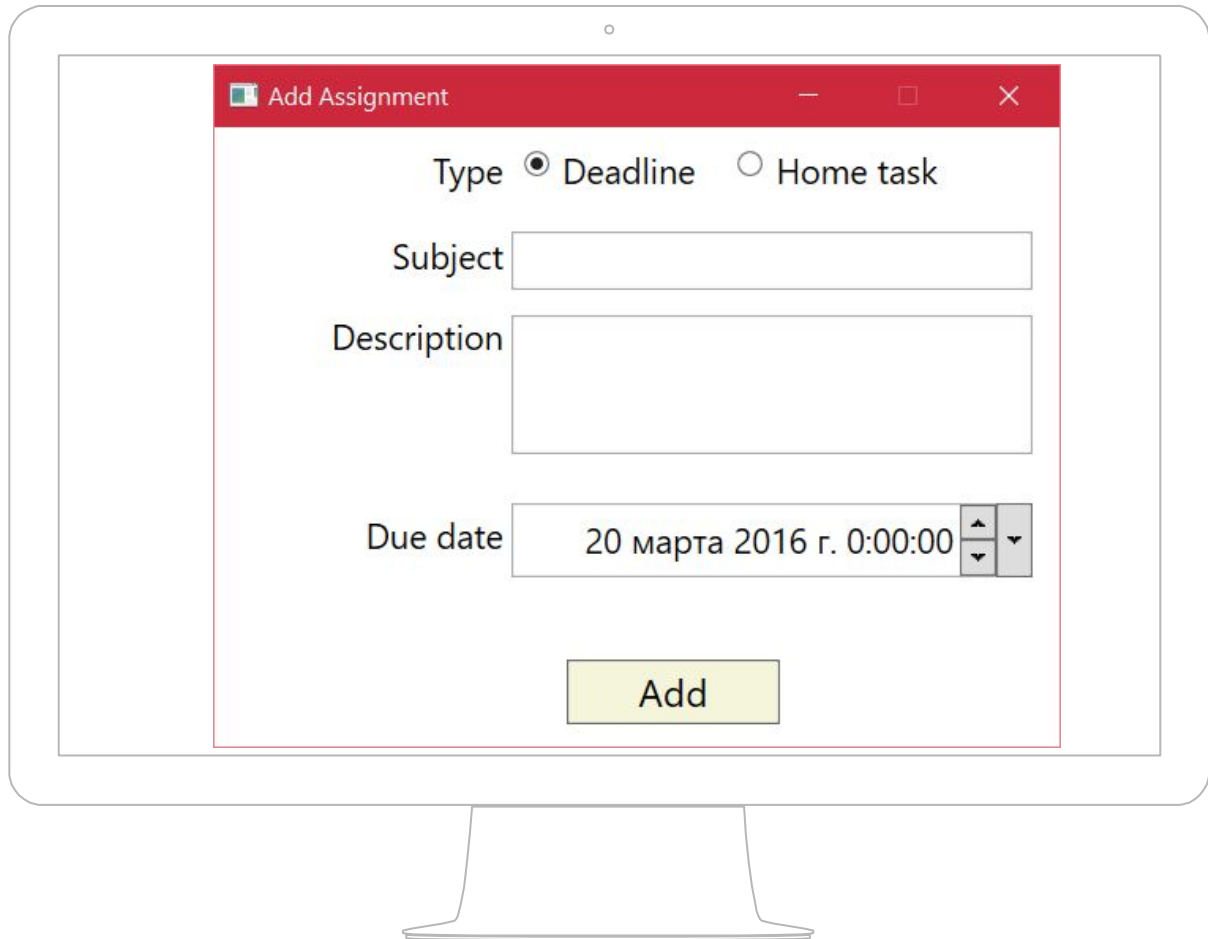
Deadlines Explorer



Users Explorer



Add Assignment



The image shows a computer monitor with a web form titled "Add Assignment" displayed on its screen. The form has a red header bar with the title and standard window controls. Below the header, there are radio buttons for "Deadline" (selected) and "Home task". There are text input fields for "Subject" and "Description". A date and time picker is shown for "Due date" with the value "20 марта 2016 г. 0:00:00". At the bottom of the form is a yellow "Add" button.

Add Assignment

Type ☒ Deadline ☐ Home task

Subject

Description

Due date

Add

Opinion

We believe it is highly practical.

Our groupmates already use the bot.

Some additional functionality is scheduled for release.





THANKS!

Any questions?