

Timely project brief

Hi and welcome to HR Prodigy's project brief!

Before we outline the project assignment, you should be aware that we expect discretion from all candidates that receive this assignment.

Any attempt to share the contents of this project with your peers or other candidates will disqualify you from partaking in this and any future interview rounds.

With that being said, let's continue to the assignment.

Recommended technology stack:

- Backend:
 - **C#, ASP.NET Core, Entity Framework Core, SQL Server / Postgres**
 - **Java, Spring Boot, Hibernate, Oracle / SQL Server / Postgres**
- Frontend: **Angular**

Project delivery:

- Share your code via Github or Bitbucket or any other provider (**git is mandatory**)

Deadline:

- You can send your solution as soon as you're done or after a maximum of 7 days after you've received the assignment.
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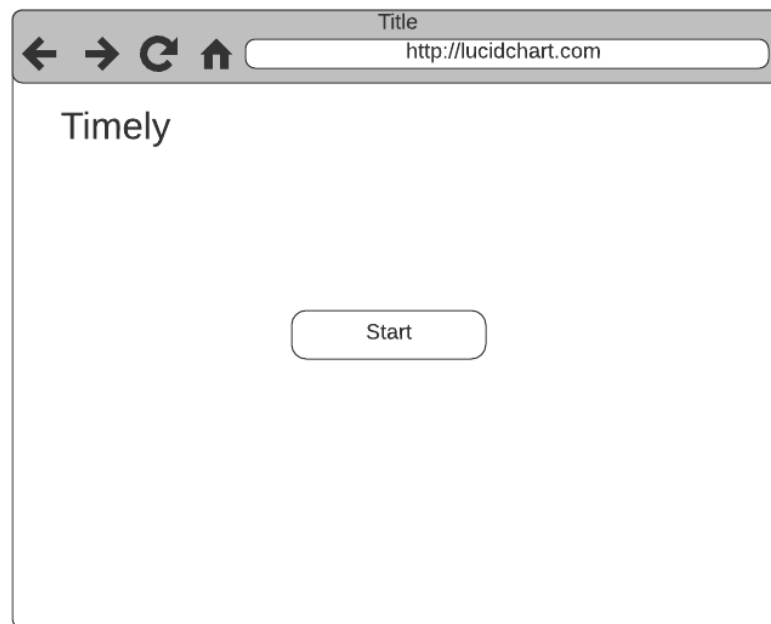
What is Timely?

Timely is a [time tracking software](#) used by developers to track how much time they spent on each project they're working on. Timely can be used for **multiple projects** and it allows you to **log work sessions**.

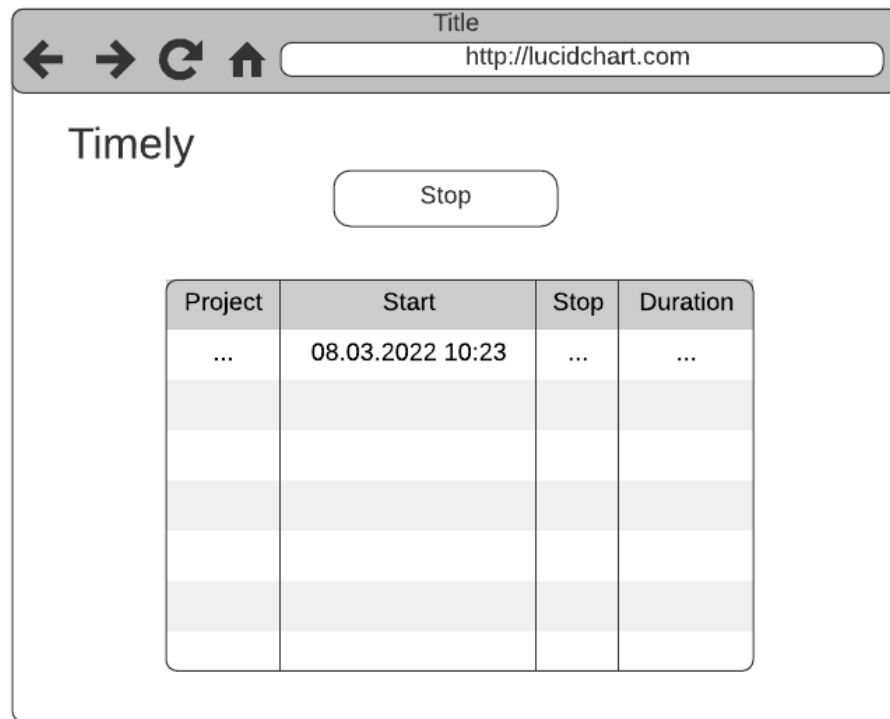
Work sessions are defined as follows:

- They have a **start and end date (and time)**
- They have the **name of the project**

The application consists of only one page. Initially the page looks something like this:



When user clicks on “Start” button, time tracking starts:



When the user is done working on the current project and clicks on the “Stop” button, then a modal dialog is presented asking to enter the project name:

← → ↺ ⬆ Title
http://lucidchart.com

Timely

Stop

Stop Timer

Project name *

Project 1

Stop timer

When “Stop timer” is clicked, user is presented with the list of completed entries:

← → ↺ ⬆ Title
http://lucidchart.com

Timely

Start

Project	Start	Stop	Duration
Project 1	08.03.2022 10:23	08.03.2022 12:23	02:23

And that's it!

In case you do this very quickly, you can think about some **optional bonus features**:

- Pagination of the projects grid
- Deleting project grid (both completed and in-progress)
- Editing completed project entries
- Exporting of the projects grid to Excel

Happy coding!