

Hello! If you are reading this, then we're likely in the process of a Senior iOS Developer role at Betsson Group. If so, congratulations!

In this assignment we are giving you the opportunity to showcase your talent on the technical side.

Assignment Details

The application project you have been given is for a legacy application that calculates the real time status of odds during a sporting event. You can find the project attached on the email in a ZIP file named "Bets.zip".

During an event, a bet on a particular aspect of the sport has two pieces of information that might change: its odds and its sell-in time. Essentially, these identify how advantageous the odd is and how much longer the odd will be valid for.

The legacy application retrieves the current version of odds from a server, calculates the new state for the odds and then displays them to the user. This is a bug fixing & refactoring task, where the goal is to restructure the project into a more easily maintainable app.

What to fix

1. Add tests for and refactor *BetsRepository*, considering that in the future we might have new bet types to support.
2. Refactor the Bets project using the MVVM architecture.
3. Add a button that calls the *updateOdds()* function and update the list to reflect the changes.

What we look for

Clean, **readable**, and easily **testable** code.

Time & Delivery

- Kindly limit the development time to not more than 4 hours.
- Please submit the finished assignment in the form of zip file and reply to the HR's email.
- Make sure the project builds, even if the solution is not complete.