

**Internet Programming Project**

**Watcher**

**-overwatch gaming tool**

**Group1**

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# Specification

## Description

**Watcher** is a overwatch gaming tool. It provides a platform for the overwatch players to check the heroes information, know about the newest updates and exchange their game strategies. This software aims at dealing with the problems that the players may meet in their games and providing some guilds to them.

## Target audience

This software is suitable for **all the overwatch players**, including both the veterans and newbie. The user should at least have a basic concept about what overwatch actually is and have tried the game before so that they could understand the main content of this software.

## Product functions

1. Showing different heroes skills
2. User can get his own account
3. Showing the hot news everyday
4. User can add comments on news
5. Sharing your remarkable strategies or hero techniques.

## Functional requirements

1. User can login or register a new account,
2. Show the account information of user
3. Showing the different heroes skills and attached information
4. User can create/edit/delete his own strategies or heroes techniques
5. Other users can read the strategies
6. User can read the everyday hot news
7. User can add comments on each news

## Nonfunctional requirements

1. Easy to run on all most of the browsers, no apparent display errors
2. Store the account information of users permanently(number: more than 100)
3. Store the news and the corresponding comments permanently(number: more than 1000)
4. Store the personal strategies of users permanently(number: more than 500)
5. Get feedback in no longer 1 seconds
6. Easy for new users to operate
7. High reliability

# Structure

## Sitemap

## Wireframes

# Design

## Design decisions

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# Implementation

## Frameworks

## Technologies

# Test

# Evaluation

## Difficulties and problems

## Responsibilities of group members