



# Web Developer Test

The purpose of this exercise is for you to show your ability to create a functional, modern and user-friendly web-page. The application should be written in HTML5 that passes W3C validation, use CSS3 and support modern browsers. You may design the page however you like.

The required features on this page are listed below. Don't feel stressed... If you're running out of time, we'd rather see you do your best on implementing a few of these requirements, than submitting something that you're not fully satisfied with.

## User Story

As a user I want to have the ability to create a personal portfolio with my favorite games. To add games to the favourites, I need to be able to search and browse through all the games on king.com and have a way of adding and removing them from my personal game portfolio. I also want to be able to browse and search through my portfolio once I have added games to it.

I would also like to have a view for each game with the possibility to add/remove them from my portfolio and the possibility to play (the actual playing is not required, just show that there is a way to navigate there, it doesn't have to do anything).

## Requirements

- The application should be client based only
- Feel free to use JavaScript libraries, however, we prefer seeing your handcrafted testable code instead of including a lot of 3rd party code or fully fledged frameworks
- For the user the load times are critical so have that in mind when developing
- Valid HTML5 markup
- CSS3
- Should work nicely in modern browsers in stable versions (current - 1)
- Mobile support is a plus



## What we look at

- Code quality
- Code structure
- User interface / experience
- Optimization

## Resources

Attached you will find the JSON file for all games, please use it as a response when overriding/mockin Ajax functionality.

Game screenshots:

[http://royal1.midasplayer.com/images/games/\[game\\_shortcode\]/dumps/screen\\_\[game\\_shortcode\].gif](http://royal1.midasplayer.com/images/games/[game_shortcode]/dumps/screen_[game_shortcode].gif)

60x60px game icons:

[http://royal1.midasplayer.com/images/games/\[game\\_shortcode\]/\[game\\_shortcode\]\\_60x60.gif](http://royal1.midasplayer.com/images/games/[game_shortcode]/[game_shortcode]_60x60.gif)

81x46px game icons:

[http://royal1.midasplayer.com/images/games/\[game\\_shortcode\]/\[game\\_shortcode\]\\_81x46.gif](http://royal1.midasplayer.com/images/games/[game_shortcode]/[game_shortcode]_81x46.gif)

170x80px game icons:

[http://royal1.midasplayer.com/images/games/game\\_shortcode/\[game\\_shortcode\]\\_170x80.gif](http://royal1.midasplayer.com/images/games/game_shortcode/[game_shortcode]_170x80.gif)

764x260px game images:

[http://royal1.midasplayer.com/images/games/\[game\\_shortcode\]/tournamentPage/\[game\\_shortcode\]\\_764x260.jpg](http://royal1.midasplayer.com/images/games/[game_shortcode]/tournamentPage/[game_shortcode]_764x260.jpg)

## Delivery

Please deliver your work as a .zip, .rar, tar.gz or any archive type of your choice. Make sure that we can simply unpack it and open the page directly on a local server.

Good luck!