Dev Test Brief

The brief:

There is a requirement to write the game grid functionality and styling for one of our online casino brands homepage.

The game grid is used primarily on the homepage as a showcase of our slots and casino games. It is typically a series of images in a grid, with an overlay which appears when you hover over an individual game.

The overlay will contain two call to action buttons:

1. A 'send to mobile' button which when pressed will prompt the user to enter a mobile number and send the game to their device
2. A 'more info' button which will take the user to a game landing page
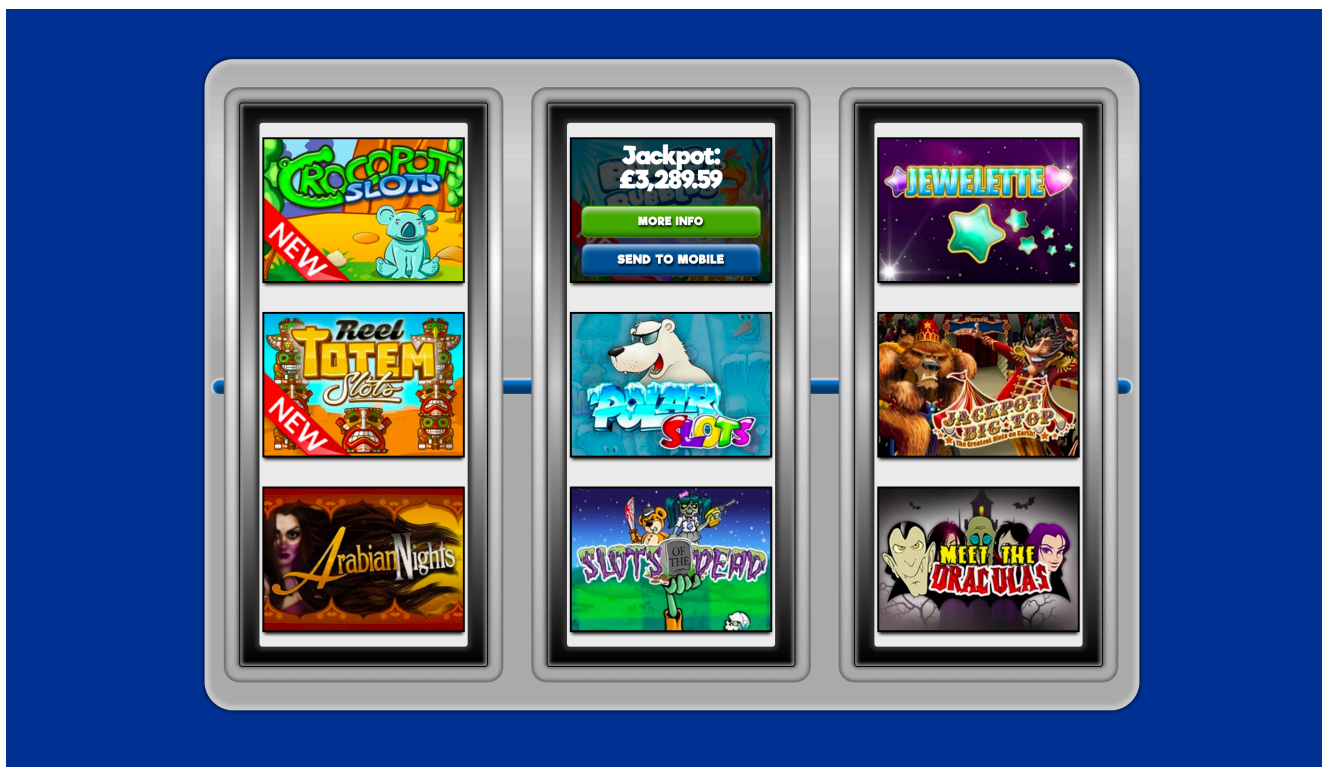
The task:

1. To the best of your ability, create the game grid markup and styling (as close to the appearance of the supplied image as you can).
2. List and style the games in the grid fashion as per the image.
3. Provide simulated functionality of the buttons inside the overlay.
4. Use your creative and technical ability as a developer to provide any improvements you deem appropriate.
5. Please supply an accessible working link, and a copy of your developer source code.

> We have data available which lists various each game and various assets
> to use in conjunction with development:
> https://www.mfortune.co.uk/mk/jackpotservice/

Hard requirements to consider:

- The website is a mobile based casino offering exciting slots apps for mobile devices.
- Our games change often and we like to make things work programatically where possible to avoid manual editing.
- Our users are vast and varied in terms of device, browser and operating system.
- The site is viewed by many people daily so a small payload and page speed are important.
- There is a restriction on the use of images for the page layout design (Images for the games are allowed for use in the grid).
- Evidence of best developer practices and use of design patterns.
- Transitions / animation (where appropriate).
- Permitted technologies: HTML, CSS PREPROCESSORS, JS, PHP, AJAX, JSON, CURL and GIT may be used.

Reference image for styling and layout:

Please feel assured we will never use your code you complete as part of this task anywhere without seeking your consent.