The BannerMen Tech Test

Notes on my code.

The final build may not be appropriate to use as an ad just yet. The body of the html has styles which renders the ad in the middle of the screen for development. I would simply take the #TBM-BMW-ad container from within it and deliver that. Since it's a tech test, I'll choose to leave it comfortably centered for you.

The dial animation is the same as show in the video. However I did ad a glow animation to come on when the user clicks/drags the knob. I felt this would make sense and it would improve UI, and it is very easy to take out as well.

The cars in the photos I received do not match the ad exactly, but they are in order based on the numbers in the picture names.

QnA

1. Please outline the difference between a normal/standard HTML5 banner and a rich, dynamic HTML5 Banner?

    Rich HTML banners generally include features such as video, audio, or other elements that encourage user engagement and interaction. They may also have exit links which change base on what the user engages with. Standard HTML5 banners don't provide as much interaction and lack dynamic exits.

2. What elements can be updated dynamically within a banner?

    Most elements in a banner can be updated dynamically, like Titles, Text, Colours, Video, Links etc. Ads can be enhanced by data, like browsing history or location which delivers something more personal and relevant to the user.

3. What possible issues would you try and plan for when making a dynamic creative?

    Lack of user data. Default location data if it's blocked. Technical issues like Browser Support. Also considering internet speed and ad size.

4. How is a Dynamic Exit different from a normal Studio Exit?

   Exit refers to the url loaded when an ad is clicked on. Dynamic exits use different urls, based on the image shown (or other ad media) being clicked on. Studio exits are static and can be used anywhere on the ad, like a logo which links to a homepage.

5. Please show example of dynamic exit code.

```
// Replace the dynamicContent value below with your own dynamic
element value.
var exitURL = dynamicContent.Feed_1[0].ExitURL.Url;

function exitClickHandler() {
  Enabler.exitOverride("exit name goes here", exitURL);
}

exitButton.addEventListener('click', exitClickHandler, false);
```