Wb Individual report

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The property source we chosen is from HomeAway (link:www.homeaway.co.uk/p1175680). We made a basic design on google sites and then did the coding. GitHub Desktop software is used to easier merge both of our works.

In the home page, the gallery allows users to click on the thumbnails or arrows on left and right sides to see each pictures of the property. In the reviews part, it allows users to do the star rating, based on how many stars they want. And the reviews display separately in each box with stars users given. In the request rental page, users can choose when to check in and check out date in two date pickers, and only dates in the future are allowed. Users cannot submit the booking unless they fill in all the form. Users are allowed to check and confirm their booking information and then submit. The total price with a dynamic rate is calculated and showed in the confirmation page. Users are not permitted to book a second time and will be alerted from the message on the top of request page. Embed maps are used both for the property and the local attractions. Admin login is provided on the homepage navigation bar, which allow administrator to enter correct account and password to login and check all the booking information. The UK date format is used in the whole website.

The main problem we have is that we cannot disable the range of two dates of booked dates. Other problems we encountered and solved like format of dates input from datepicker, the merge problem from GitHub Desktop.

Both of us did basic page design, modification of codes, addition of advanced functions to datepicker. My work is mainly to achieve the basic functions like parts of python read and write csv file functions and linking functions. Others advanced functions like made the date picker work in the booking page, admin login, star rating input. My partner made advanced gallery work properly in the homepage, the display of each review box and star ratings in the box, the calculation of total price with dynamic rates in booking page, disable of double booking and the management of admin page.