

## Criterion E: Evaluation

Word count excluding titles, success criteria already outlined in criterion A and footnotes: 368

### Evaluation of the product

1. Creation and connection of any kind of database, in this case, MySQL, that stores all of the information that comes through from the web program.  
✓ Met, a localhost MySQL database was initialized and the Golfasian schema was created.
2. There will be a screen where users are required to enter their info along with preferences for their trip such as arrival and departure date, hotel standard, number of golfers, and number of non-golfers.  
✓ Met, users are unable to go to the next page if the required inputs are not filled out or have the incorrect type.
3. On the next page, users should have the ability to select multiple destinations from all the available options.  
✓ Met, the destination selection page displays all destinations, and users are able to tick the radio boxes for multiple destinations.
4. Require the user to select the hotel and the golf preferences for each day.  
✓ Met, the hotel and golf selection are both required, the default for the golf preference is “no golf day” while there is no default hotel and users must choose from the drop-down.
5. On the next page, the selection of hotels and golf courses, provided by the client, must change based on the previous selection of the destinations and hotel rating.  
✓ Met, the hotel and golf selection page shows the inputted information at the top. The drop-down selections for the golf course and hotel are based on the destination(s) selected.
6. The IP address of the user submitting the information should be converted into a country and logged (uploaded to database)  
✓ Met, the user’s IP is converted into a location and logged.

7. The date and time of the entry of when the information submitted must also be logged and stored in the database.

✓ Met, the time and date of submission is uploaded to the database upon submission.

8. After the user submits, an email will all the information input will be sent to the user inputting their information and sent to an email to be used by Golfasian.

✓ Met, the user's email and a Golfasian email receives an email with all their inputted information

9. The information on the database should be able to be downloaded into an excel file.

✓ Met, the email sent to a golfasian email has a link that downloads an excel file that resembles the database.

The product works well however it could be prone to hacking as protection is limited.

### **Recommendations for Further Development**

The client was overall very pleased with the final solution but noted two recommendations.

1. Adding a required salutation input on the first page of the program.<sup>1</sup>

The client noted that this is standard practice when asking for customer information.<sup>2</sup> This is realistic as it would involve creating another input on the customer info page, adding a new column to the database table and a new property in the OOP class.

2. On the hotel and golf selection page, adding a button or an option for users to be able to copy the hotel selection for the first day into all days.<sup>3</sup>

The client noted that having that customers often stay at the same hotel throughout their trip and having users input the hotel for each day would make them bored.<sup>4</sup> This can be realistically done through using a Javascript function where upon clicking a button "copy hotel to all days", the function will be called and the value for each hotel dropdown will become the hotel selected

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<sup>1</sup> Client at 0:30 - Appendix 5 - Product Evaluation Interview With the Client, taking the client through the product.

<sup>2</sup> Client at 8:18 - Appendix 5 - Product Evaluation Interview With the Client, taking the client through the product.

<sup>3</sup> Client at 2:21 - Appendix 5 - Product Evaluation Interview With the Client, taking the client through the product.

<sup>4</sup> Client at 4:04 - Appendix 5 - Product Evaluation Interview With the Client, taking the client through the product.