**House system Functionalities**

**1. Green card**

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| **Task** | **Details** |
| 1. Store each houses’ green cards collections | A MySQL database which stores the numbers of the green card's number that each student in each house received, also the number of green cards that each teacher gives out. |
| 2. A graph to display the green card's number | An online graph on the website, which can display the current number of green cards that each house, the top 5 students with the highest green cards collection and the top 5 teachers with the highest number of green card give out. |

**2. House activities**

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| **Task** | **Details** |
| 1. A database which stores each house activity’s information | A MySQL database which stores the date, winners, and details of each house activity. |
| 2. A website page to display house activities | Display all the details, photos and files related to each house activities. |