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| **Criteria** | **Describe** | **Self**  **assessment** |
| 1/ Word report  book  (Max 2pts)  DO NOT  PRINT | - No report ( 0 pts)  - Report error error, copy on network (0.25 pts)  - The report has only theory or too little content (0.5pts)  -Report many redundant images, many redundant code images ( - 0.25 pts)  Reasonable presentation according to the above requirements but not in the right form (undulating font, undulating font) (- 0.25 pts)  WARNING FULL REPORT PACKAGE :  - +Introduction to the topic  Theoretical background (or project-related issues)  + analysis and design  + actually, the results achieved.  *Each section is correct 0.25 points, maximum* ( 1 pts)  - Have full citations of references, list of images, tables, references ( + 0.25pts)  -Presentation of diagrams correctly and logically in design analysis ( + 0.5 pts)  - Present the facts correctly and reasonably (+0.25 pts) | = 2 pts |
| 2/ Functions,  Source code PHP  (Up to 3 pts) | Completely online reference ( 0 pts)  Perform 50% of the function of the topic (0.5 pts)  Implement all the required functions of the topic (1 pts)  Missing administrative functions or difficult to use administrative functions (+ 0.25 pts)  If the administrative functions are fully implemented and the administrative functions are easy to use and convenient ( +0.5 pts)  The source code in the project if written to your own knowledge (+0.25 pts)  Modules write their own code without references  ( +0.25 pts)  Use the MVC pattern or equivalent or divide the modules logically according to the parts of the project  ( + 0.25 pts)  Source code with full clear comments ( 0.25 pts)  Apply optimization to the source code to make the application run faster (+ 0.25 pts)  Confused code ( - 0.25 pts)  Functions are properly executed in all cases, with error tolerance ( +0.25 pts)  If the function is enough but running sometimes there is an error ( -0.5 pts)  Show the status of the work being processed on the interface (like a progress bar) (+0.25 pts)  (If you copy some of the code but don't specify the source, the student will get no points for the entire project.) | = 2.75 pts |

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| 3/ Interface  (Up to 2 pts) | Get the full interface available ( 0 pts)  Use an existing interface but tweak it to fit your project or design it yourself but it's not good ( 0.25 pts)  Design your own interface without blueprints ( 0.5 pts)  Design a self-designed interface and submit the design for proof ( 1 pts)  Custom designed interface compatible with multiple screen sizes ( +0.25 pts)  Self-designed interface allows to customize the look in the settings or easily change the look ( +0.25 pts)  Nice interface and clearly shows the content of the project ( +0.25 pts)  Streamlined interface layout, easy switching between controls, with shortcuts to quickly access functions ( +0.25 pts) | | | = 2 pts |
| 4/ Survey  requirements (Max 1.5  pts) | Do not survey or do not send ( 0 pts)  Incomplete survey ( 0.5 pts)  Full survey and detailed description of each feature of the reference system ( 1pts)  Have a detailed understanding and analysis of each survey feature of the reference system ( 0.25 pts)  Provide solutions and build features in the project team  ( 0.25 pts)  Late survey submission ( -0.25 pts) | | | = 1.5 pts |
| 5/ Databases  (Max 1.5  pts) | | No database *(0 points, maximum price 4 points for the whole project)* ( 0 pts)  Database design is missing or has the wrong relationship (0.75 points)  Database Sufficient minimum tables to store information in the project (1 pts)  There are improvements in the database for faster retrieval, running fewer queries and still have enough information ( 0.25 pts)  There are methods to ensure data safety and support data recovery in the application. ( 0.25 pts)  The design database is different from the actual database in the project ( -0.25 pts) | = 1.25 pts | |
| 6/ Advanced  features  (bonus)  (Max 1d) | | Use multithreading and manage threads well  (+0.5 points)  There is a network program (socket) to communicate with the server or  other apps (+ 0.25 points)  Programmatically connect to external devices such as printers, or connect to available services such as online payment, email, sms (+0.25 points) | 0 | |
| **Total score** | | **(if the sum is greater than 10, take 10)** |  | |

***WORK ASSESSMENT TABLE***

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| Assessment | **521h0327\_NguyenThanhTuan** | **521H0364\_LeNguyenTuyetNhi** |
| 1/ Report | 80% | 20% |
| 2/ Database | 20% | 80% |
| 3/ Interface | 80% | 20% |
| 4/ Front End | 20% | 80% |
| 5/ Survey | 50% | 50% |