Option : Webdesign

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| **Candidate** | |
| *Name* |  |
| *Surname* |  |
| *Email* |  |
| *Company /*  *School* |  |

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| **Quality level** |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |
| **Rank** |  |  |  |  |  |  |

Général

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| 0 | **Coding**   1. The code is formatted (indentations, etc.) 2. The code is understandable 3. The code is commented 4. The code respects the website architecture (tree directory, models, views, etc.) |
| Quality  Level 3 | Three points mentioned are made |
| Quality  Level 2 | Two points mentioned are made |
| Quality  Level 1 | One point mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |

Part 1 10 minutes Understanding of PHP (OOP and procedural) code, PHP Doc

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| 1 | **Installation**   1. The website is installed 2. The database connexion is configured 3. The candidate information is completed |
| Quality  Level 3 | Three points mentioned are made |
| Quality  Level 2 | Two points mentioned are made |
| Quality  Level 1 | One point mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |

Part 2 15 minutes Database conception

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| 2 | **Database**   1. The tables are created 2. The links between them are made 3. All needed field are implemented and correctly typed 4. Primary key and auto-increment status are activated |
| Quality  Level 3 | Three points mentioned are made |
| Quality  Level 2 | Two points mentioned are made |
| Quality  Level 1 | One point mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |

Part 3 30 minutes PHP, SQL, HTML

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| 3 | **Hottest thread**   1. A section is created in HTML to show the hottest thread 2. The hottest thread is retrieved with the maximum amount of rating 3. The thread name is shown and a link is made to go to the thread detail 4. The result respect the sketch |
| Quality  Level 3 | Three points mentioned are made |
| Quality  Level 2 | Two points mentioned are made |
| Quality  Level 1 | One point mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |

Part 4 60 minutes PHP (POO), Regex, SQL, CSS, HTML

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| 4 | **Comment system**   1. The thread detail are shown (thread name) 2. The comments of the thread are shown  (content and author, with the first comment as the question itself) 3. A form is shown to add a comment  (with name, email and content field) 4. The form to add a comment is working 5. Errors are handled (blank, email format, etc.) 6. The data are secured 7. The result respect the sketch |
| Quality  Level 3 | Six points mentioned are made |
| Quality  Level 2 | Four points mentioned are made |
| Quality  Level 1 | Two points mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |

Part 5 30 minutes PHP, SQL, HTML, Javascript / jQuery

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| 5 | **Rating system**   1. The rating is shown for each comment 2. User can vote up or down for a comment 3. Bonus : The user can only vote once for each comment 4. Bonus : Ajax 5. The result respect the sketch |
| Quality  Level 3 | Three points mentioned are made |
| Quality  Level 2 | Two points mentioned are made |
| Quality  Level 1 | One point mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |

Part 6 30 minutes PHP, SQL, HTML, Javascript / jQuery

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| 6 | **Tag system**   1. The tag list is shown 2. A form to add a tag is shown 3. The form to add a tag is working  (Creates tag if it does not exist, link tag to thread in all cases) 4. The result respect the sketch |
| Quality  Level 3 | Three points mentioned are made |
| Quality  Level 2 | Two points mentioned are made |
| Quality  Level 1 | One point mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |

Part Bonus PHP, SQL, HTML

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| + | **Search system**   1. The search form is shown 2. The form to add a tag is working 3. The result respect the sketch |
| Quality  Level 3 | Three points mentioned are made |
| Quality  Level 2 | Two points mentioned are made |
| Quality  Level 1 | One point mentioned are made |
| Quality  Level 0 | None of the mentioned points is made |