Back-end Peer Review

***peer review for assessment 1***

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| --- | --- |
| Reviewer |  |
| Reviewee |  |
| Class |  |
| Teacher |  |

**Checklist**

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| --- | --- |
| Project is documented and has a readme.md |  |
| **No** node\_modules included in the repository? |  |
| Is the package.json correct? Any unnecessary dependencies? |  |
| Does the repository and package.json have a license? |  |
| Are dependencies and devdependencies split? |  |
| Is there a .env file or .env\_sample? |  |

**Project install**

Git clone the repository of your fellow student and install it following the installation guidelines from the readme. Can you get it up and running? Does the readme.md miss essential information?

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| Yes, the project works without technical problems! |  |
| Kinda, the project runs but gives errors. |  |
| No, because reasons; |  |

**1. Application**

**Node, NPM & Express**

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| --- | --- | --- | --- | --- |
| 🙁 The project has a package.json and packages from NPM are installed; works without | ➔ | 😁 A node server runs with express, and serves up static files | ➔ | 🤓 A complex node server runs with express, middleware is used |

**Templating & routing**

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| --- | --- | --- | --- | --- |
| 🙁 You can navigate to routes and the server responds with a resource | ➔ | 😁 A templating engine is used to render, the projects has partials and includes | ➔ | 🤓 Advanced express routing, middleware use is complex and query parameters are used |

**User input**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 🙁  The user can fill in a input with post and the server receives the data | ➔ | 😁 The user can fill in a decent form with multiple input types using post, update or delete | ➔ | 🤓 The data the server receives is displayed on the client with the templating engine |

**Database & session**

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| --- | --- | --- | --- | --- |
| 🙁  A connection is made to the database and the user input is stored in the database | ➔ | 😁  Data is stored in the database in the correct type, can be updated and send back to the client | ➔ | 🤓 Users have different roles on the website based on data and session; the application manages state |

**Comments**

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**2. Understanding**

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| --- | --- | --- | --- | --- |
| 🙁 The student can explain some parts of their code, how some parts works together, and tech stack | ➔ | 😁 The student can explain every part of their code, how everything works together | ➔ | 🤓 A nerdy conversation can be held; the student can make live changes, explain why software is used instead of alternatives |

**Comments**

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**3. Quality**

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| --- | --- |
| Does the readme.md cover what the project does? (concept) |  |
| Does the readme.md include how to install the project? (install) |  |
| Is it clear how the database is structured? (model) |  |

## Code quality

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| --- | --- | --- | --- | --- |
| 🙁  There is a distinction between ES5 versus ES6, there are code comments throughout the code | ➔ | 😁 The code is readable and consistent, uses modern JavaScript syntax | ➔ | 🤓 Code quality is good and enforced, the project is structured logically |

## Documentation

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| --- | --- | --- | --- | --- |
| 🙁  The code, project, and process are partially documented | ➔ | 😁 The docs cover the process and what the project is and does | ➔ | 🤓 Docs are more than useful and professional |

**Comments**

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