




### 3) Milestone documents – M1-M4:

#### M3 Feedback Summary Report for Team 04:



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To: Jennifer Finaldi  
Cc: Henry Villar

Sun, 11 Apr at 9:43 pm



**Milestone 3 Feedback**

**Team 4 "PipeWave"**

**CEO/CTO M3 Feedback**  
Thank you **PipeWave** team. Good work simplifying your P1 list (13 to 10), keep working on implementing your P1 since the time for GA is approaching fast. We are happy to see that your 'Alerts' functionality was on display, and understand that it is still to under development, but at first instance; it seems that there are opportunities for improvement and simplification. Same applies for the "Sign Up" form, it seems that there are opportunities for more customizations from the deployed template. The display of the Resume was something that looks good in your profile page but for some reason it seems that something was missing from back-to-front ends, make sure it is properly working with your database. Keep it up and manage your time wisely we are close for the release.

**Instructor M3 Feedback**  
Overall Objective of Milestone 3 [Need improvement, On track, Above Expectations]: **On Track. Some work is needed.**

**Specific M3 Feedback:**  
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ID	Item	Criteria	Feedback
01	UI and functionality feedback (P1 functions only)	<ul style="list-style-type: none"><li>• Test main use cases</li><li>• Check functionality and record issues/observe bugs.</li><li>• Check UI and usability</li><li>• Check if UI is responsive to change of browser size.</li><li>• Performance in page/image rendering, search</li><li>• Verify enough WWW pages are implemented and connected</li></ul>	<b>Needs work.</b> No all the criteria on the left of this table was tested but it is here in display for reference for students to understand the milestone objectives.
02	Functionality Check	<ul style="list-style-type: none"><li>• Home page</li><li>• Search (including search field validation)</li><li>• Search results</li><li>• Filtering (dropdown menu search)</li><li>• Search Details and maps (if applicable)</li><li>• Alert Messaging/Registration/Administration (if applicable)</li><li>• Data Upload/Metrics Entry</li><li>• Dashboards (user/admin)</li><li>• UI responsiveness (resize the browser)</li><li>• Performance (e.g., display of results list)</li></ul>	<b>On Track.</b> Requirements display: <ul style="list-style-type: none"><li>• Registration – Sign up, creating an account.</li><li>• Alerts (semi-implemented)</li><li>• Profile Reviews (Display needs to be enhanced/finalized with DB)</li><li>• Ratings</li><li>• Search filtering</li></ul> <b>Needs work:</b> finalizing & enhancing the E2E experience, and some pending functional requirements: Search results display, alerts, dashboard, etc.
03	Brief review of code, github, database etc.	<ul style="list-style-type: none"><li>• All key DB tables completed (users, items, messages, categories etc.)</li><li>• Search fully working.</li><li>• Home page and search results integrated with back end.</li><li>• Search field input validation to allow proper alphanumeric characters (letters and numbers)</li><li>• Search arguments persistent</li><li>• Be ready to show examples of code so coding style and code comments can be checked.</li></ul>	<b>On Track.</b> Based on M2, but DB need full integration for all the functions. <b>Needs work:</b> <ul style="list-style-type: none"><li>• Search validation needs to be implemented (Error handling).</li><li>• Code comments need to be added</li></ul>

04	Project status	<ol style="list-style-type: none"> <li>1. <i>Teamwork:</i></li> <li>2. <i>Risks</i></li> <li>3. <i>Coding practices</i></li> <li>4. <i>Usage of proper SE code management practices</i></li> <li>5. <i>How did you address site security and safe coding practices?</i></li> <li>6. <i>Digital content</i></li> <li>7. <i>Other</i></li> </ol>	<b>On Track.</b> Make sure to address site security.
05	List of P1 features committed for delivery agreed	<i>Team already reviewed and committed for final P1 list?</i>	<b>On Track.</b> Make sure to commit to your P1 list
06	Overall Instructor Review	<ul style="list-style-type: none"> <li>• Git/Github organization</li> <li>• Git/Github usage</li> <li>• Code documented.</li> <li>• MVC/OO patterns followed up.</li> <li>• Frameworks</li> <li>• Database organization</li> <li>• Blobs being used.</li> <li>• Adherence to best practices of security</li> <li>• Efficiency</li> <li>• Other</li> </ul>	<b>Needs work.</b> Make sure all your code and documentation is in GitHub. Make sure ALL the results in your search are items called from the database, no static results or hard coded display is allowed. Keep working on documentation and finalizing the application.

**Next Steps for M3:** Review this feedback with your team. Your App has been around the target objectives during the different milestones, make sure to keep it that way. We are getting close to the last mile of the DEV lifecycle and it is going to get busier, manage the time and assignments wisely. Your team should be working on the M4 documentation, keep working in parallel in all P1 implementation. We will be introducing M5 this week for the team to have visibility to final expectations. Finish strong and deliver a good product. Keep it up.

~Prof. Villar