

**For a project to be graded it must:**

- Help a community. Evidence must be presented in a report and platform (Github open project). Examples might be: an open source tool or API, an app, a research tool, etc...
- Be registered with a GNU license <https://www.gnu.org/licenses/gpl-3.0.en.html> (this means that you keep your authoring rights, but anyone can use it if they acknowledge you).
- Must be at least acceptable in all 4 skills in the rubric.
- Do the main part of the paradigm programming yourself, you can use frameworks only for secondary purposes, such as for nice visual interfaces or connecting with external resources.
- Needs to be shown working before the date of hand in to the professor to authorize for presentation.

The implementation must be handed in, at a specific date which is specified in the calendar by the professor.”

Skill	Acceptable (1 point)	Above expectations (3 points)
Documents his work correctly	The report is properly written and contains at least the following sections: context of the problem, solution, results, conclusions, setup instructions, evidence or references to back up claims.	The report contains all the previously required sections plus: Clear graphics and diagrams to explain every complex concept. Detailed comparison tables for reporting results. Well documented references and quotations wherever necessary. No grammar or spelling mistakes. It is interesting for the reader. Is easy to understand and concrete.
Shows deeper understanding of the work he is doing and its implications.	The level of analysis in the report of the student shows that the student understands the techniques he is using.	The level of analysis in the report of the student shows that the student understands several of the techniques used in the area, and their specific cons and pros. He explores the possibilities of each of this and has valid arguments for backing his decisions based on evidence. He addresses the social implications of what he is doing with detailed real cases with evidence to back up his analysis. (suppositions or assumptions are not considered evidence)
Uses paradigms correctly	The project the student proposed makes a very trivial use of 1 specific paradigm. Or a paradigm is used forcefully to do a task that would be simple to do in another paradigm for no other apparent reason than to satisfy the course requirement.	The project the student proposed makes use of several paradigms that complement each other, or uses a single paradigm to tackle a significant technical challenge.
Deploys and tests	The implementation has been run and tested. It does not crash.	The implementation has been extensively tested with several different configurations and scenarios (or users above 30) and there is a complete documentation to back this up.