App Name

| ategories | Developing | Satisfactory | Proficient | Exceptional | Comments |
|--|--|--|--|---|----------|
| Professional Skills | 1 | 2 | 3 | 4 | |
| Ambition/Hustle | | | | Pop pitch articulates ambitious and achievable plans for short- and long-term achievement | |
| Self-Awareness/Willingness to Ask for Help | | | | Reaches out for help proactively and tactfully, can identify supporters for different needs. | |
| Work ethic | | | | Consistently puts in the work to accomplish project milestones, including demo. | |
| Attention to detail | | | Presentation follows the Access Code template and contains no visual distractions (typos, visual formatting) | Recognizes details as important to contributing to overall quality of work product and executes accordingly. | |
| Drive for excellence | | | | Sets very high standards for self in work - usually meets these standards and thoughtfully responds when standards are not met | |
| Leadership | | | | Teammates look to this person as a role model. Provides direction in making groups of all sizes work together better. | |
| Teamwork: Demo | | | | Project demo runs smoothly with speaker and driver roles well-orchestrated | |
| Teamwork: Dynamics | | | | Team roles are well-designed and conflicts are addressed in a timely and professional manner via norms as agreed upon by the group | |
| Documentation [Portfolio] | | | | Published project is updated on resume, LinkedIn, forked to individual GitHub, and addressed in cover letter as relevant | |
| Project Management | | | | Trello Board is accurate at each weekly check-in meeting and team can reallocate tasks responsively. | |
| Professional Workplace Skills | | | Team consistently presents agenda at weekly Tech Mentor check-ins and sends notes as recap | | |
| Professional Workplace Skills: Public Speaking | | Demo requires memory aids; content is delivered clearly but verbal and non-verbal presentation skills are not apparent | | Confident and well-rehearsed delivery without memory aids; verbal and non-verbal presentation skills enhance the delivery of the content | |
| Tech Fluency | 1 | 2 | 3 | 4 | |
| Demonstrated Passion for Technology: User Story | Product demo does not address potential end users | | | Product demo clearly illustrates how product fits into compelling user story/stories | |
| Demonstrated Passion for Technology: Product/Market Fit | Project presentation does mention existing products | Project presentation mentions existing products nominally | Project presentation alludes to notable features of existing products | Product demo illustrates understanding of existing products and how product fits in or improves upon offerings | |
| Demonstrated Passion for Technology: Go to Market Strategy | Project presentation does not address user discovery | Project presentation mentions generic ways for the product to be discovered by potential users | Project presentation mentions a few insightful ways for the product to be discovered by potential users | Project presentation presents a comprehensive "go to market" strategy for the product | |
| Demonstrated Passion for Technology: Innovation | | | Project demonstrates independent research into areas not explicitly taught in Units 1-6 of Access Code | Project demonstrates successful implementation of independent research into areas not explicitly taught in Units 1-6 of Access Code | |
| Development of Social Capital | | | Fellows are connected to judges (Hackathon), panelists (Demo Day) on LinkedIn or other social media as relevant (e.g. Twitter) | Fellow has connected 1:1 in- person with a member of the tech community as an outcome of this project, e.g. for an information interview or consultation on project direction | |
| Technical Mastery | 1 | 2 | 3 | 4 | |

| App is published and accessible on the web/App Store/Play Store | Not published | Partially published (e.g. doesn't work all the time, some parts inacessable) | Fully published (OK if in "beta" mode) | Fully published w/ great "marketing" (welcome page/message, description. screenshots/GIFs, links to devs, etc.) | N/A for hackathon OK to use TestFlight for App Store, alpha/beta tests for Play Store |
|--|--|--|---|---|---|
| App builds/compiles successfully | No | N/A | N/A | Yes | |
| App runs without crashing/hanging | Crashes on startup | Crashes on some use cases (not just edge cases) | Minimal crashes, only on edge cases (not on any main use cases) | No crashes | |
| Uncontrollable errors (e.g. server errors) are handled gracefully, logged, explained to user | App crashes on these errors | Some errors handled, no logging or user notification | All errors handled, most logged & user notified descriptively | All errors handled, logged, explained descriptively | |
| - GitHub Usage | | | | | |
| Source code hosted on GitHub with a history of commits with clear messages | Only one or a few commits, poor messages | Many commits, but poor messages, some commits of broken code | Many commits w/ good messages, and no commits of broken code | Many commits w/ good messages, no broken code, clear use of branching | |
| Commits are made frequently and are each focused on a single feature | Commits are infrequent and all touch multiple app features | Some commits are focused to a single feature | Majority of commits focus on a single feature | All commits focus on a single feature | Possibly N/A for hackathon |
| README.md file is well-formatted (markdown) and explains project thoroughly | No README | README exists w/ minimal info, poor formatting | README has good info, readable formatting | README has great info, beautiful formatting, including screenshots/GIFs | Probably low expectations for README during hackathon, but should be added later |
| Code Quality | | | | | |
| Code follows D.R.Y. principle | >=5 instances of code repetition | <5 instances of code repetition | <3 instances of code repetition | 0 instances of code repetition | |
| Variable/Class/package names are descriptive and follow naming conventions | <50% consistent & descriptive | 50% consistent & descriptive | 80% consistent & descriptive | 100% consistent & descriptive | |
| Code shows clear division of responsibilities by class/package/file | Little or no division of responsibilities | Majority of code units (classes/files) have single responsibility | All code units have single responsibility, but not totally adhering to a specific architecture pattern (aside from default MVC) | All code units have single responsibility and app adheres to an architecture pattern (MVP/MVVM/Clean/etc) | |
| Code adheres to relevant style guide and is clearly commented/documented | True for <50% of code | True for 50% of code | True for 80% of code | True for 100% of code | |
| Design and Planning | | | | App provides a creative and | |
| App is focused on solving a specfic problem, not a collection of unrelated features | No working features | Working features, but not all consistently addressing the same problem | All features work and clearly address some aspect of the problem to be solved | thorough solution to the given problem, with all aspects of the problem addressed and no unrelated features | |
| App implements clearly documented user stories | No user stories | Some user stories, but no clear connection to app features | Most app features directly relate to a documented user story | All app features directly relate to a documented user story | |
| Intuitive UX design reflecting evidence (notes) from user testing | Totally unclear UX | Decent UX, but no evidence of user testing | Clear UX with evidence of user testing | Clear UX with obvious ties to evidence from user testing | Possibly N/A for hackathon |
| Modern, sophisticated UI design (e.g. Material Design for Android) | Broken UI | Mostly functional UI | Fully functional, if not modern, UI | Fully functional and modern UI | Possibly N/A for hackathon |
| App is responsive to device screen size/orientation | Does not work form some sizes/orientations | Works, but some content unreadable or unclickable | Works w/ all content readable and/or clickable | Separate UI flow for different sizes/orientations to provide consistent UX | Each stack to provide footnote with detailed expectations (e.g. which browsers supported for web, which specific devices/OS versions for iOS/Android) |
| <u>Functionality</u> | | | | | |
| App retrieves data from a remote API via HTTP calls | No API calls | API calls intertwined with UI code and/or not all asynchronous | API calls separated from UI code and asynchronous | API calls separated from UI code and asynchronous, and using authentication (API key or OAuth) | |
| App does something meaningful with data from API (transform/format/analyze/etc) | No API data used | API data is displayed with no work performed | App performs work on API data to improve utility to user | App combines multiple APIs and/or gathers user data to create a whole new dataset | |
| App persists data in a database | No database | DB code intertwined with UI code and/or not all asynchronous | DB code separated from UI code and asynhronous | DB code separated from UI code and asynhronous w/ user authetication | |
| Automated unit testing and/or UI testing | No testing | <50% of features tested | >50% of features tested | All features tested | N/A for hackathon |