|  |  |
| --- | --- |
| Reviewer (Your name) |  |
| Developer (Person who wrote the code) |  |
| Date code was received from the developer |  |
| Date review was sent to the developer |  |

Instructions  
A reviewer will fill out the “Beta” column of this form for the developer. The developer will revise their code based on the review. After revising their code, the developer will fill out the “Release” column of this form to indicate what they have changed.

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| --- | --- | --- |
| ***Implementation*** | ***Beta*** | ***Release*** |
| Does the solution build without errors? |  |  |
|  | | |
| *Rest Web Service* | | |
| Is the code for the web service in it’s own class and file? |  |  |
| Is the response in XML or text (tab separated values) format? |  |  |
| Is the code that parses the response in the same class with the REST service, or in it’s own class? |  |  |
|  | | |
| *First Activity* | | |
| Are all the harmonic stations (locations) for Oregon (or some other state) listed? |  |  |
|  | | |
| ***Functionality*** | ***Beta*** | ***Release*** |
| Does it run without crashing? |  |  |
| When the user selects a location, and date, and the tide prediction for that location is not in the database, is the tide prediction downloaded, stored in the database and displayed? |  |  |
| If the tide prediction is already in the database is it displayed without downloading it again? |  |  |
|  |  |  |
| ***Programming practice and style for the whole solution*** | ***Beta*** | ***Release*** |
| Is proper indentation used? |  |  |
| Are the UI elements and the variables named descriptively? |  |  |
| Have any unnecessary lines of code or files been removed? |  |  |
| Are there explanatory comments in the code? |  |  |
| Do variable names use camelCase? |  |  |
| Are methods named using PascalCase (aka TitleCase) |  |  |
| Are named constants used (in ALL\_CAPS) instead of repeated literal constants? |  |  |
| Is the code DRY (no duplicated blocks of code)? |  |  |

Comments: