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| To Do List [After UniBus-1.1] | | | | | |
|  | | | | | |
| **Class** | **Task** | **Priority** | **Date** | **Done** |
| UI | Route: StopsView: Some routes have empty short\_name, put long\_name maybe. |  |  |  |
| Route: StopsView: Route label font size needs adjustment to display “long” short\_name. |  |  |  |
| Route: Route-Action-View: Title displayed as route & stop id. May be confusing. |  |  |  |
| Route: Route-Action-View: Show “~day” on the view. |  |  |  |
| Route: Whole-Day-Schedule: Need better layout. |  |  |  |
| **Route: Allow searching for routes.** |  |  |  |
| **Route: Show route on map.** |  |  |  |
| StopsView: Get rid of stop/route Ids. |  |  |  |
| StopsView: MapView: (lat, long) might not be valid, alert if so. |  |  |  |
| Arrivals: For time after 24:00:01, should really display 00:00:01. |  |  |  |
| Arrivals: Some IDs has space, and may cause query error, need percent escape. |  |  |  |
| Nearby: Nearby function does not have enough precision. |  |  |  |
| Nearby: Filter nearby stops with a given route. |  |  |  |
| Setting: City Selection/Update: Should get better organization, like country-state-city-agency. |  |  |  |
| Setting: City Update: Should allow deleting existing cities. |  |  |  |
| Setting: Allow user to chose local metrics, KM vs. MI |  |  |  |
| Setting: Setting 🡪 Settings. |  |  |  |
| Setting: Online update should be sorted. |  |  |  |
| **Setting: Update notifications, including offset update.** |  |  |  |
| Setting: Click on URL doesn’t work. |  |  |  |
| Add info page, to display some local information. |  |  |  |
| **Add direction info into arrivals. This affects a lot! (including favorite, query, etc)** |  |  |  |
| **Off-line browsing. This is a major change!** |  |  |  |
| [?] Trip planning? Don’t know how difficult that will be!! |  |  |  |
| [?] Is it possible a city may use more than one database? |  |  |  |
|  |  |  |  |
| Server | Data: More cities have been available, add them and test. |  |  |  |
| Query: When query after mid night, should be able to show bus after mid night. |  |  |  |
| Should set up the home pages website for the server. | Low |  |  |
| Thinking of porting to Linux for better stability. |  |  |  |
| Fix empty route\_name or oversize route name. |  |  |  |
| Optimize DB queries. |  |  |  |
| Add automatic test suite. |  |  |  |
|  |  |  |  |
| Document | Comments on Object-C codes. |  |  |  |
| Generate documents with Doxygen. |  |  |  |
|  |  |  |  |
| Others | Keep thinking of how to make the procedure easier. |  |  |  |
| Make code public. |  |  |  |
| Make code platform independent. |  |  |  |
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