# Versioning

* We need to start developing versioning of the components
  + Device
  + Device software
  + App
  + Website
* What versions of components are compatible with what versions of other components?
* Also consider product versioning
  + A specific product release requires specific component versions
  + Compile supported features for each product version
* Ensure backwards compatibility where applicable
  + E.g., v1.2 software works with v1.0 devices
* Map out major and minor releases with feature lists
  + Releases can be focused on adding new features to specific components
  + Maintain a compatibility table for each version
* New features come from two sources:
  + Issues
    - Feature requests
    - Current bugs
  + “Parking lot”
    - Past feature requests/ideas that were put on the side

Ex. Version compatibility matrix

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Versions |  | Compatible with |  |  |  |
| Component | Version | Device | Software | App | Website |
| Device | 1.0 | x | 1.0 | 1.0 | 0.9 |
| Software | 1.0 |  | x |  | 0.9 |
| App | 1.0 |  |  | x | 0.9 |
| Website | 0.2 | 0.2 | 0.2 | 0.2 | x |

# Goals

* Map features and product requirements to initial v1.0 release
* A/B testing in the Spring
* V1.0 release in the Fall
  + First commercial delivery in late Fall