# Application Profile

### Overview

The objective of ishare application is to provide a way for a group of people to networked time schedules and allowances of resources more effectively and efficiently amongst one another. To achieve this, the iShare application will be centralized around usability and will incorporate two different flavors of device interfaces that address different user environments. The first device interface will be the iMomma client that is created for computer desktop systems and second is the Fridgemeister which is designed to be mounted on a refrigerator or wall.

### Main Functionality

* Calendar Management
  + Entering – adding appointments/resources to the calendar.
  + Reiteration – add appointments/resources to the calendar over multiple periods of time.
  + Editing – making changes to existing appointments/resources.
  + Viewing – interface to view all created appointments/resources.
  + Deleting – removing existing scheduled appointments/resources.
* Resource Management
  + Adding – add resource associated to the specific user to the calendar for scheduling.
  + Creating – adding a user defined resource to the resource database that can be added for scheduling.
  + Editing – change properties of an existing custom resource such as name, and type.
* Time Scale Viewing
  + Multi-view – ability to time scale the scheduler to view information about a specific day, or week, month, or year.

### Limitations

Some of our limitations would include single person families or households where a coordinated schedule of resources among multiple individuals is not applicable. Another limitation would include people without proficiency in the English language as our current version of the product will be localized to the United States. Individuals with physical and visual disabilities are also limited as our current version of iShare because it will not integrate functionality at this time to accommodate people with such disabilities. Mobility will also be another limitation because both the Fridgemeister and iMomma applications are intended for traditionally non-mobile devices.