

## Software Proposal Example

**Name:** Timothy Leasure

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**Application Name:** Carol

**Need:** Music is known to have a positive impact on patients with Alzheimer's, Parkinson's, and other physical and mental illnesses. According to the Mayo Clinic, music has been known to relieve stress and reduce anxiety, depression, and agitation.

**Purpose:** Carol will be an application intended for use by caregivers of dementia patients or those patients with a debilitating mental or physical illness. The application will provide the following functions and/or capabilities:

1. Store name, picture, and birthdate of the patient.
2. Link birthdate of patient to suggested musical selections within Apple Music and store musical preferences and selections for each patient.
3. Link to music already stored on the caregivers device and store musical preferences for each patient.
4. Create and store videos/photos which can be shared with family members.
5. Create and store notes for each patient.

(A mock-up of your application idea is helpful, per the example below. Hand drawn storyboards and flowcharts are also suitable alternatives.)

