

## User Stories

### User Story 1

As a  
I want  
So that

### Scenarios

Given  
When  
Then

### User Story 1

As a musician  
I want a backing band  
So that my performance is better

### User Story 2

As a musician  
I want to control when to start and stop the dance  
So that my performance is better

### User Story 3

As a musician  
I want to be able to play different pieces  
So that my performance is better

### User Story 4

As a musician  
I want to have a piano, drum kit, bass and second accordion  
So that my performance is better

### User Story 5

As a musician  
I want a consistent rhythm/tempo  
So that my performance is better

### User Story 6

As a musician  
I want to be able to control the system hands-free  
So that my performance is better

### User Story 7

As a musician  
I want the sound to reach my audience at the same time  
So that my performance is better

### User Story 8

As a musician

I want it to sound musical

So that my performance is better

### Requirements

#### Real-time:

- It must reach the user's ears by the same time as the accordion reeds

#### Interface:

- LCD or LED matrix interface for selecting dance
- Pedals for:
  - Selecting dance
  - Starting/stopping
  - Held chords
  - Drum rolls

#### General flow of a Ceilidh dance:

- Chord to start (Piano and accordion)
- Dance
- Chord to end

