

Interactive HTML5 Video and Audio

GETTING STARTED



Jeff Batt

FOUNDER & TRAINER

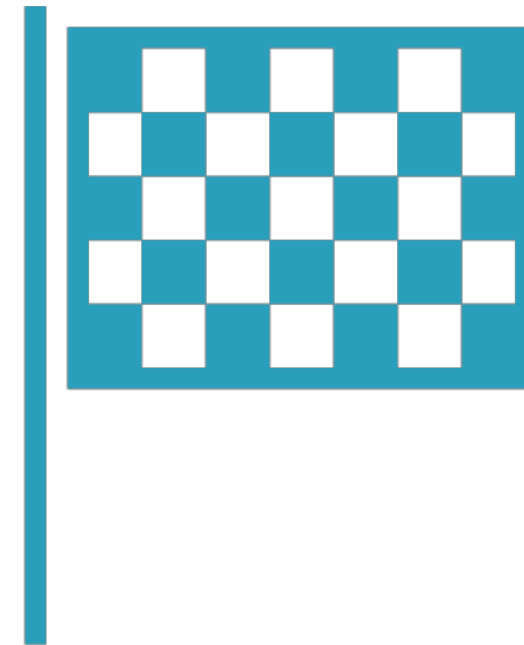
@jeffbatt01 www.learningdojo.net

Working With the Sample Files

Module Starter Files vs Finished Files



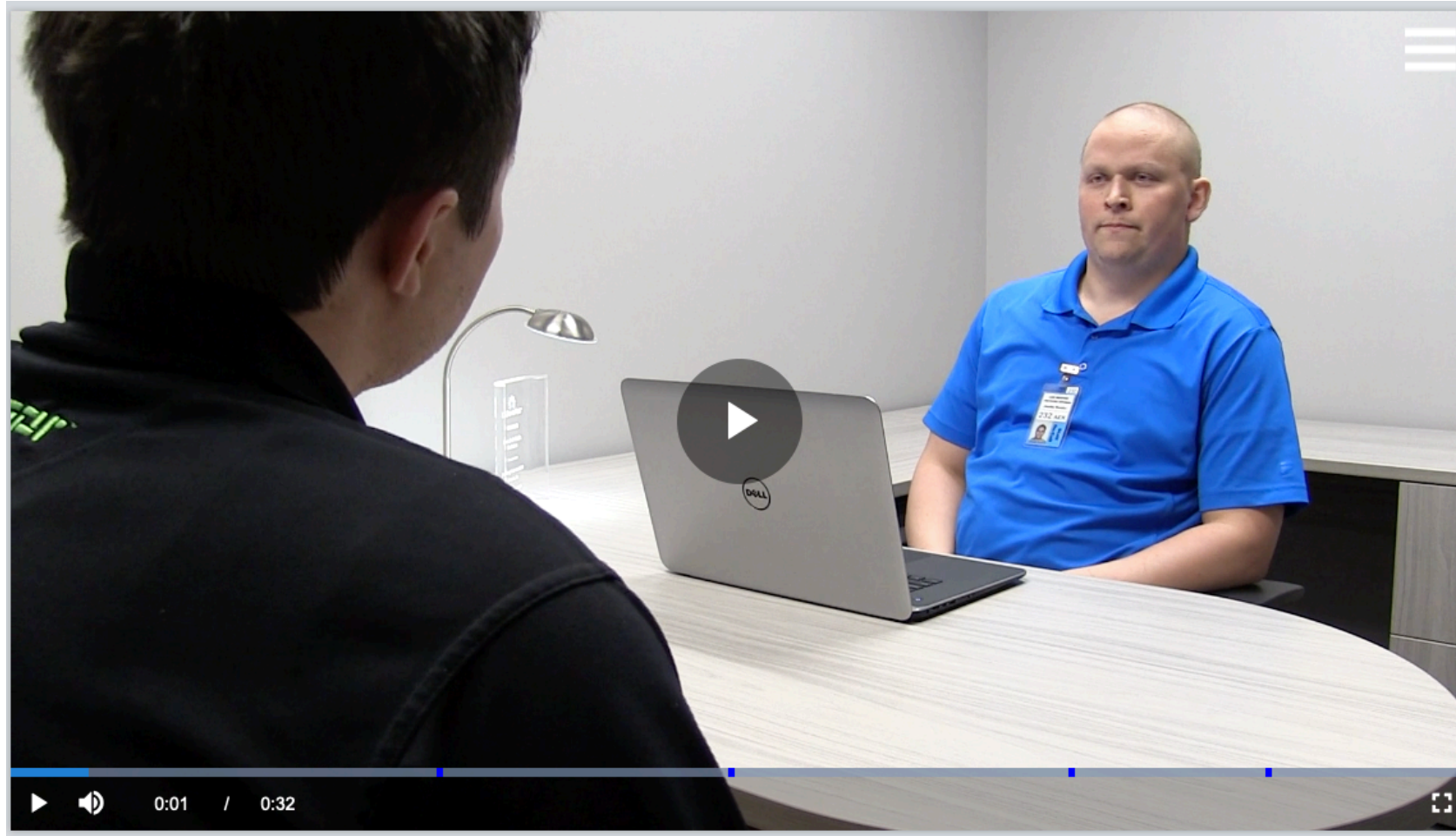
Module Starter Files



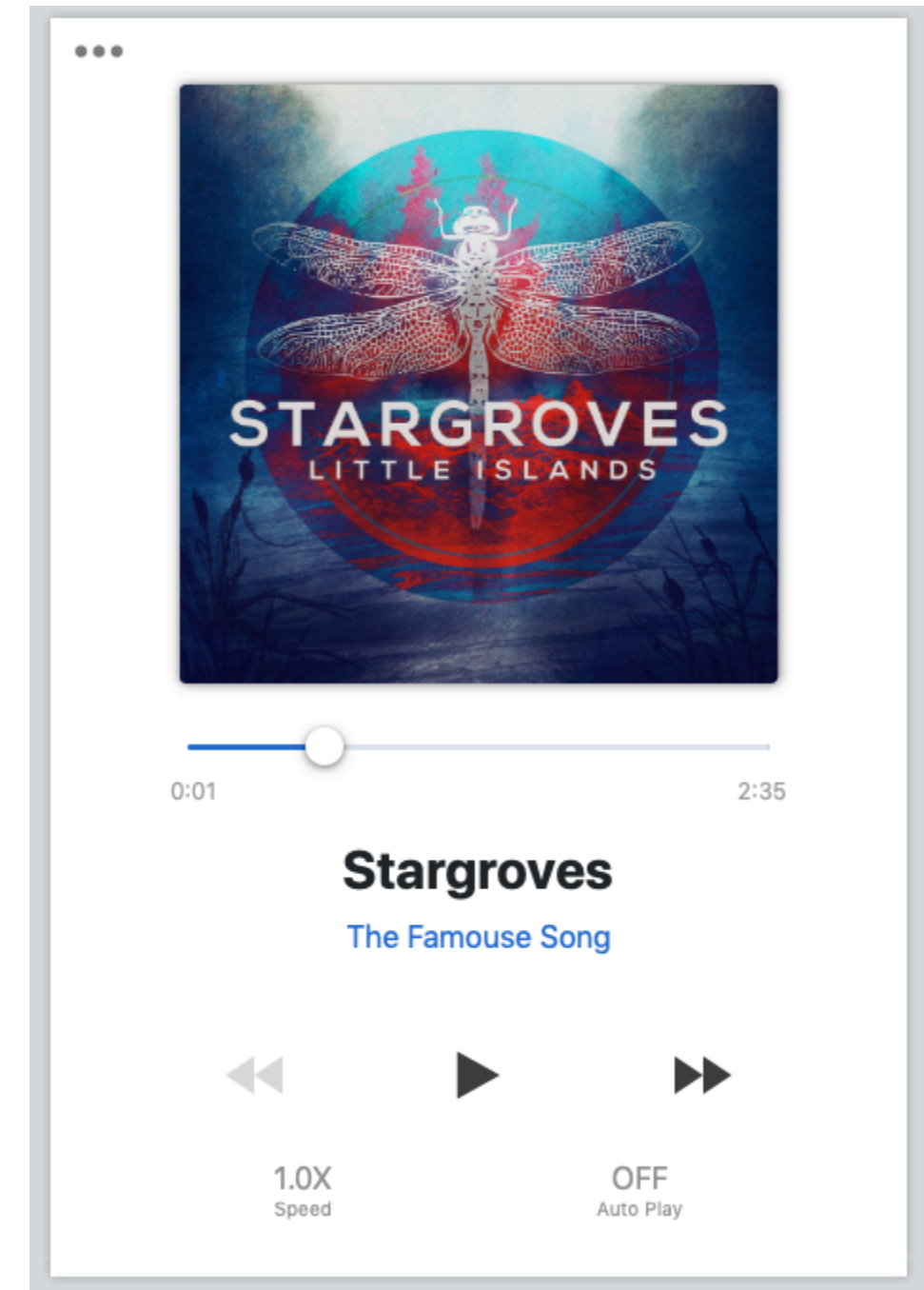
Module Finished Files

Demo Project Examples

Two Example Files



Interactive Video



Music MP3 player

Exploring the Project Starter Files

Setting Up HTML5 Video

Create Video Tag

```
<video controls>
```

```
</video>
```


Give Video an ID

```
<video id="video1" controls>
```

```
</video>
```

Create Source Video

```
<video id="video1" controls>  
    <source src="media/office_conv.m4v" type="video/mp4">  
</video>
```

Various Sources

```
<video id="video1" controls>  
  <source src="media/office_conv.m4v" type="video/mp4">  
  <source src="media/office_conv.ogg" type="video/ogg">  
</video>
```

Setting Up HTML5 Audio

Create Audio Tag

```
<audio>
```

```
</audio>
```

Add Controls

```
<audio controls>
```

```
</audio>
```

Add Source

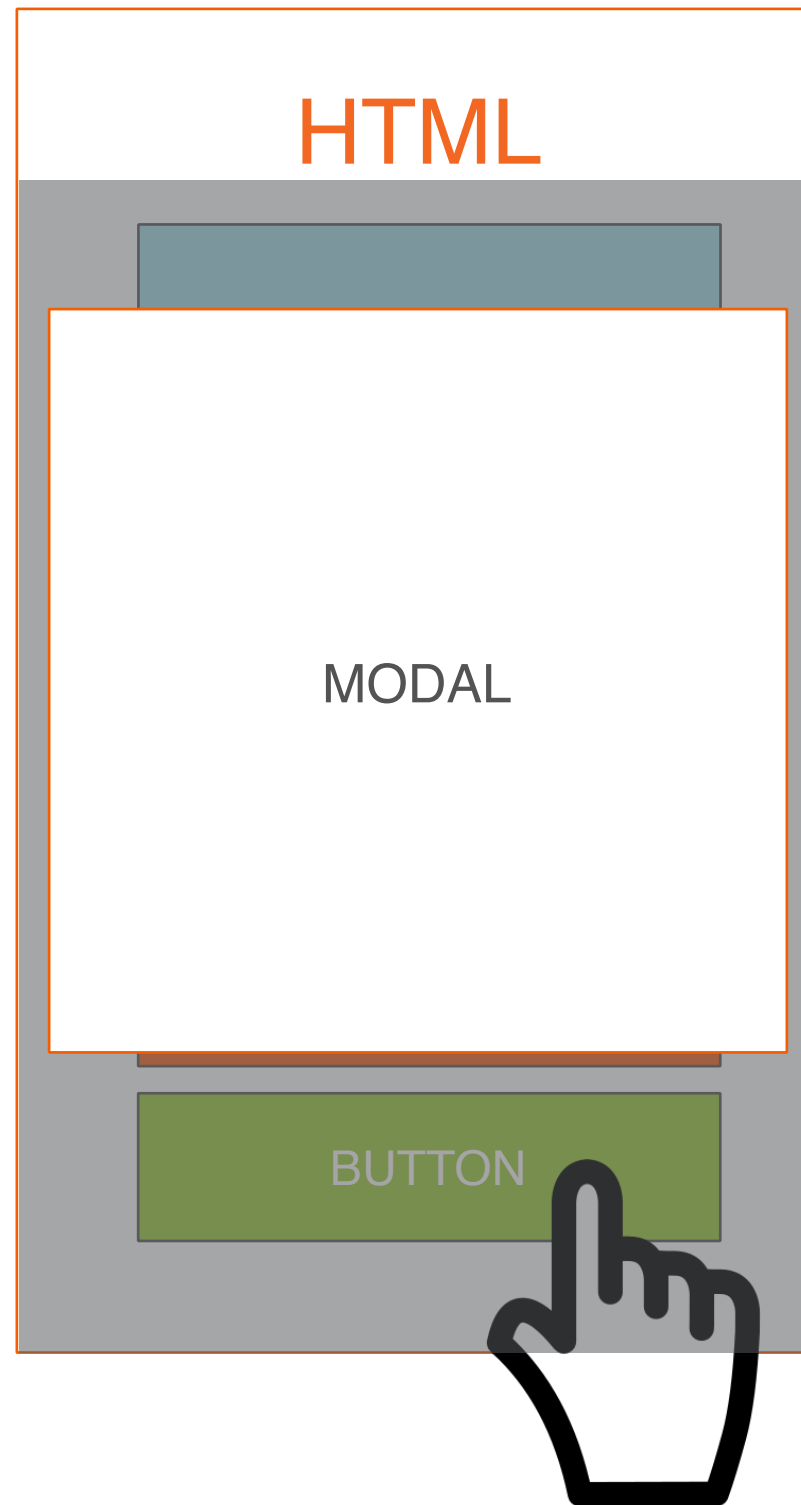
```
<audio controls>  
  <source src="media/Audio_2.mp3" type="audio/mpeg">  
</audio>
```

Add Different Source

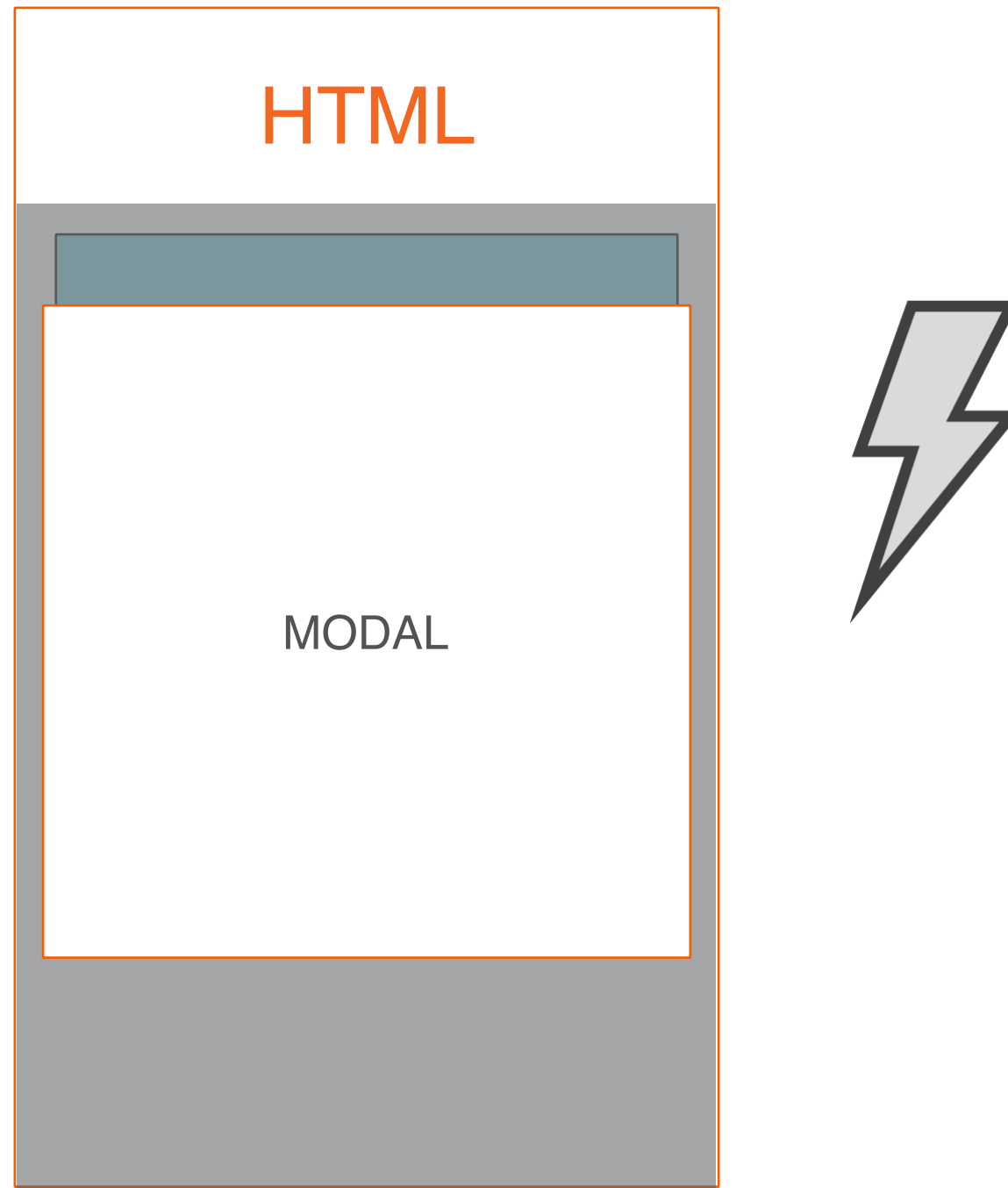
```
<audio controls>  
  <source src="media/Audio_2.mp3" type="audio/mpeg">  
  <source src="media/Audio_2.ogg" type="audio/ogg">  
</audio>
```


Learning the Basics of Bootstrap Modals

Triggering Modal Manually

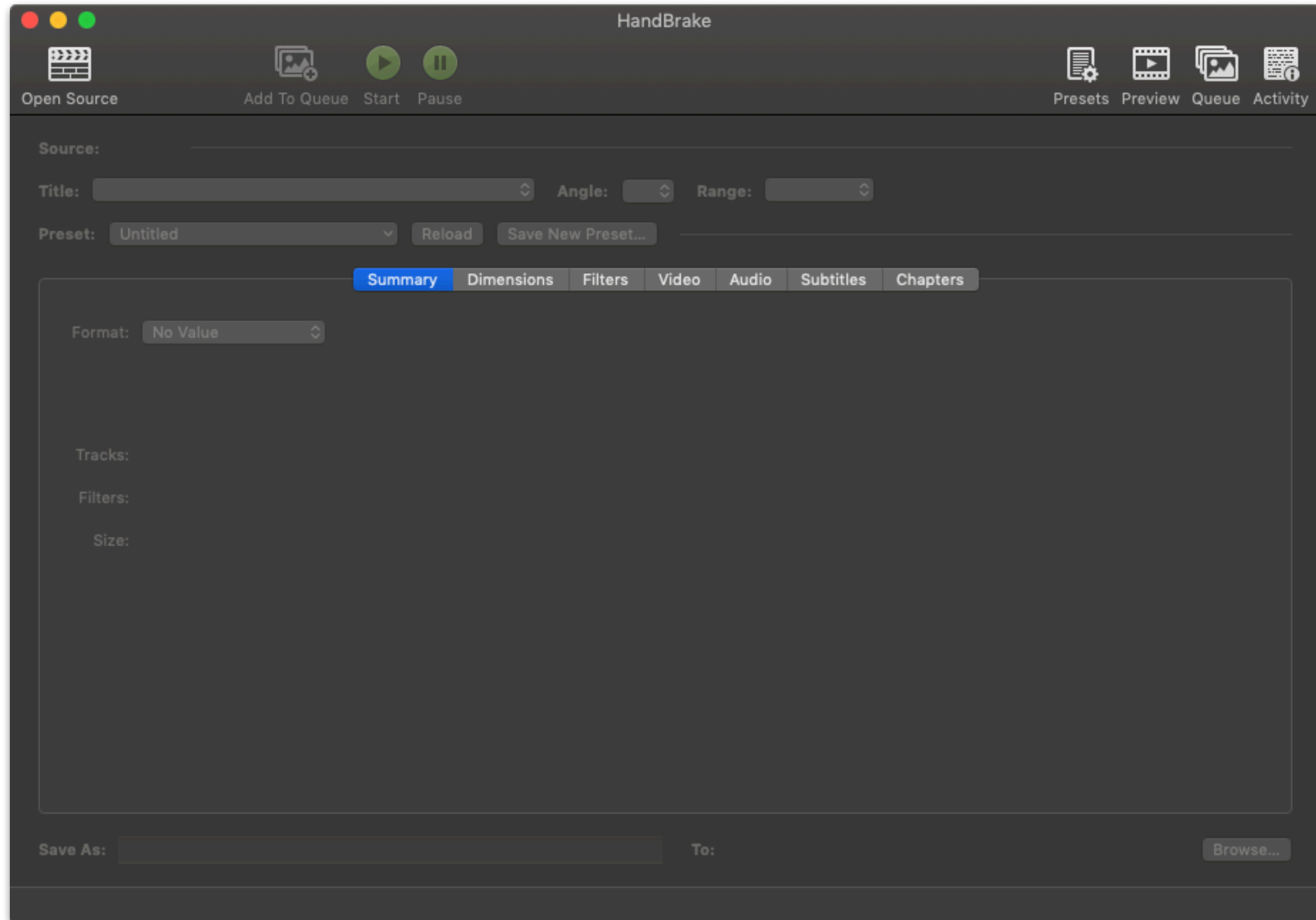


Event Based Trigger

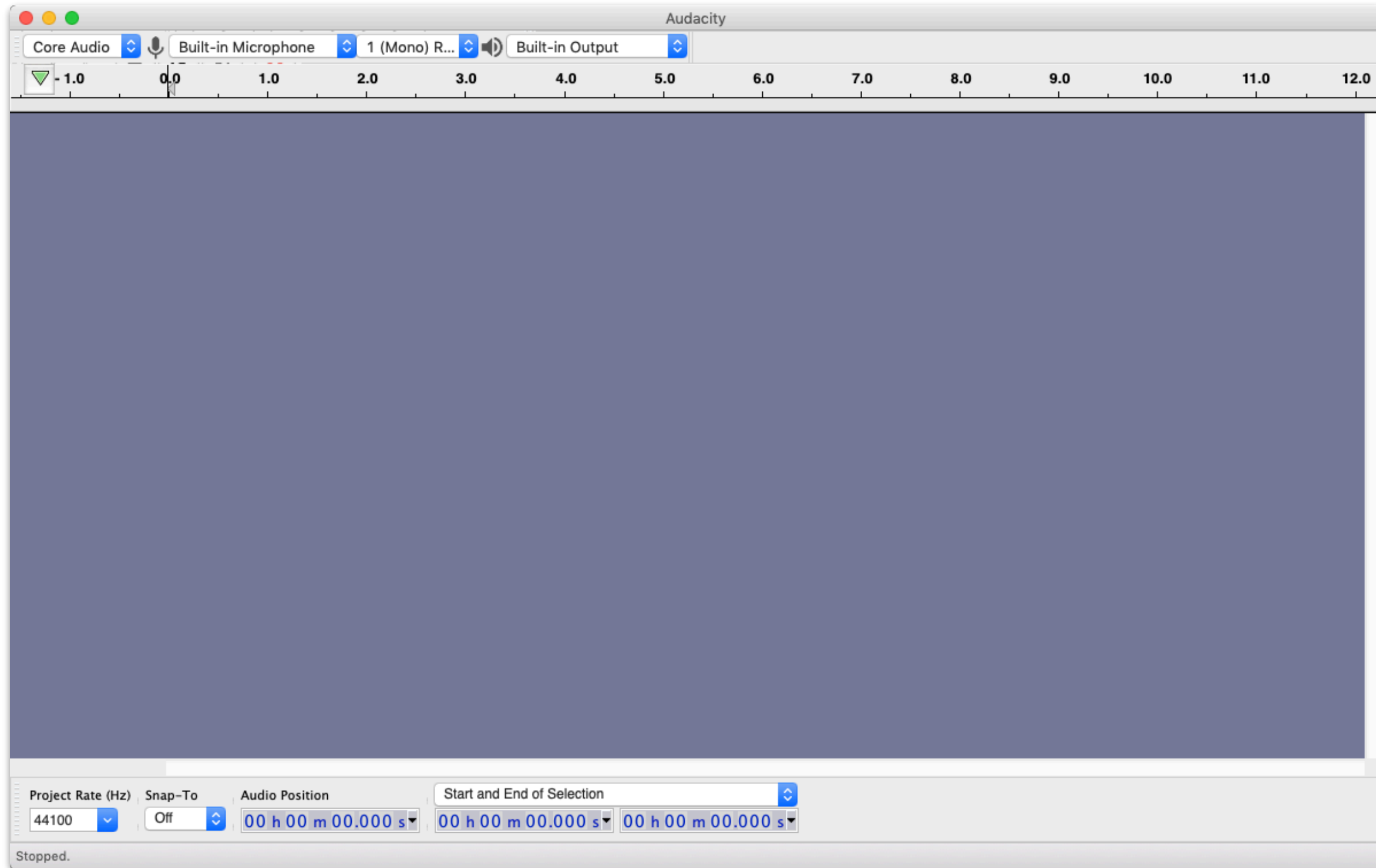


Optimizing Audio & Video

Reduce Video Size



Reduce Audio Size



Summary

What we learned

- How to work with the sample files
- Previewed sample projects
- How to set up HTML5 video
- How to set up HTML5 audio
- How to trigger Bootstrap 4 modals
- How to optimize video