

# Layout Model - March 10

```
▼ <div id="root">
  ▼ <div>
    ▼ <div class>
      ▼ <div class> Perform
        <button class="btn">Perform</button>
      </div>
      ▼ <div class="stage"> Stage
        ▼ <div class="instrument">
          ▼ <div class="art">
            <canvas id="art" width="750" heigh
            "500">
          </div>
          ▼ <div class="music">
            <div class="square" id="squareA"><
            <div class="square" id="squareB"><
            <div class="square" id="squareC"><
            <div class="square" id="squareD"><
            <div class="square" id="squareE"><
            <div class="square" id="squareF"><
          </div>
        </div>
      </div>
    </div>
    <div class="row">...</div>
  </div>
</div>
```

Venue

Applause

Audience

Chat

Marquee

Perform

JS index.js

JS Perform.js

Stage

Instruments

Art

JS Art.js

Music

JS Music.js

JS Square.js

JS Instrument.js

JS Stage.js

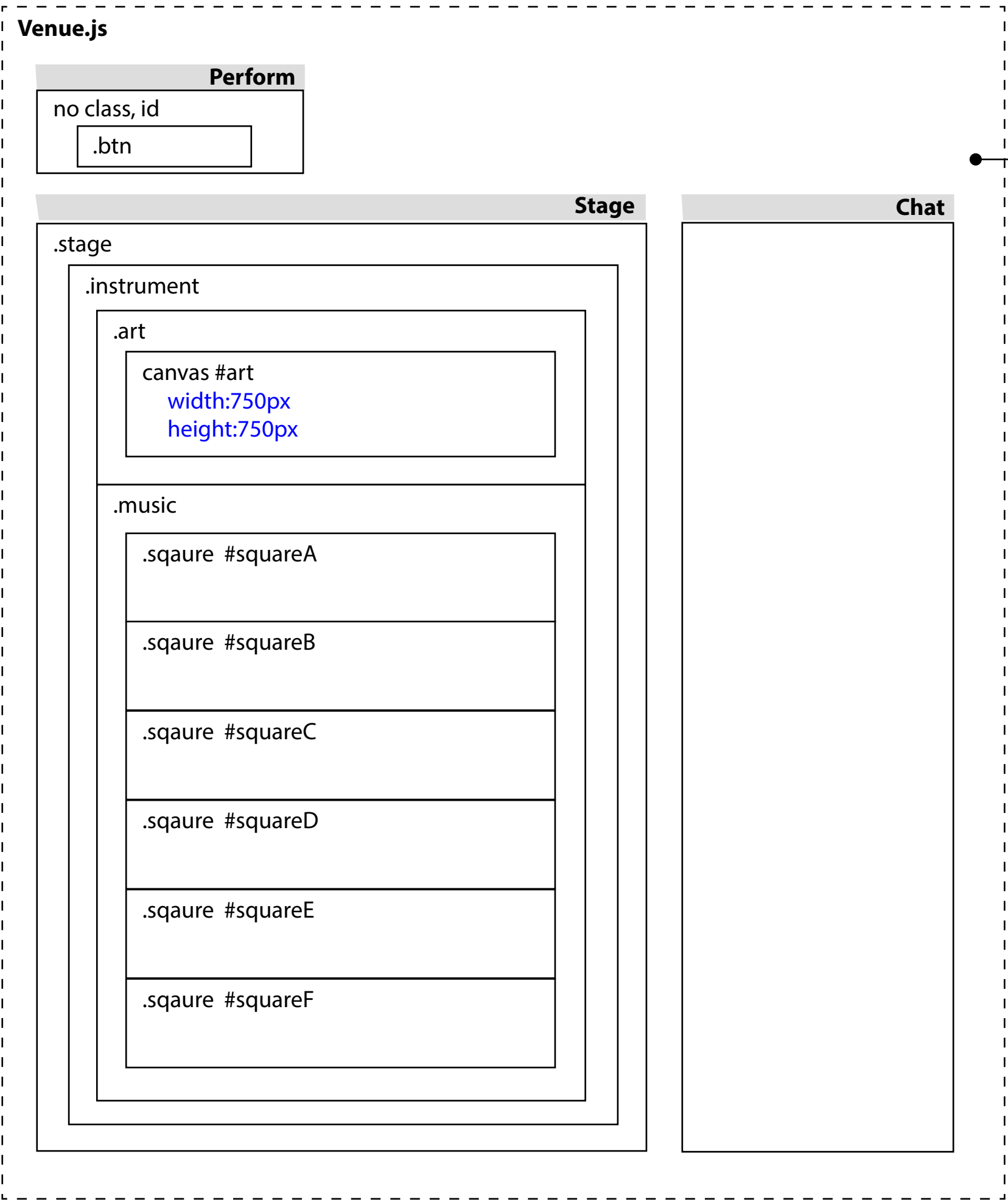
JS index.js

# Venue.css

JS Venue.js

M

renders



Venue.css

```
// stage and children
.stage {
  width:750px;
  height:500px;
  position:relative;
}

.instrument {
  width:750px;
  height:500px;
  z-index: 0;
  left:0;
  top:0;
  position:relative;
}

.art {
  width:100%;
  height:100%;
  z-index: 10;
  left:0;
  top:0;
  position:absolute;
}

canvas {
  // on Art.js
}

.music {
  /*need flex if we use unfixed sizes*/
  display: flex;
  width:100%;
  height:100%;
  flex-wrap:wrap;
  justify-content:space-around;
  z-index: 20;
  left:0;
  top:0;
  position:absolute;
}

.square {
  width: 250px;
  height: 250px;
  box-sizing: border-box; /* in reset */
  background-color:#11ffee00;
  border: 1px solid #f7f7f7; /* remove
  -webkit-user-select: none; /* Safari 3.1+ */
  -moz-user-select: none; /* Firefox 2+ */
  -ms-user-select: none; /* IE 10+ */
  user-select: none; /* Standard syntax */
}
```