Online ticket sales and event planning

**Goal:**
Web based software that allows to sell tickets to cinema screenings and other similar events with seating plans.

Elektriteater is small art-house cinema in Tartu. We have had trouble finding simple enough and suitable ticket selling software. So we would like to develop our own solution.

Application has five main use cases:
1) creating event and putting tickets up for sale
2) end user looks at the events on website, selects seats and buys tickets at home through a bank link
3) ticket office in cinema can sell tickets (also cancel, refund and change)
4) validate purchased tickets on the door
5) reporting

**Scope of project**
Goal of the project is to make it possible for cinema to sell tickets with reserved seating through website.

**Intellectual property**
At the moment we want to solve this problem for our own cinema. But we see other cinemas and community theaters having similar problem. So if this works for us we see a possibility to develop the software into a product. So we would ask to keep all the intellectual property rights.

Suggested language for server side development is go. Alternatives can be discussed.

**Contact**
Andres Kauts - andres@elektriteater.ee 53 738 759