There is currently no place online for cooks to stream and engage with other cooking enthusiasts. Existing streaming services do not have the tools specifically needed to provide an easy experience for communicating preparation, directions, and live interaction between streamer ad viewer.

From a survey conducted with 33 active food bloggers:

- 69% said live interaction would enhance learning how to cook
- 63% would enjoy cooking along to a live video
- 47% are interested in streaming themselves cooking

Examined Similar Services

- **YouTube**: General video hosting
- **Twitch**: Live streaming for the gaming community
- **StageIt**: Live streaming for musicians and performers

**Problem**

Enable free, interactive, and informational cooking shows online.

**Research**

Said live interaction would enhance learning how to cook

Would enjoy cooking along to a live video

Interested in streaming themselves cooking

**Solution**

**Live Video Feed**

visual and audible instructions allow viewers to see directions in detail

**Recipe**

viewers can follow along through the recipe listed on the same page

**Taxonomy**

easy to search for past and future streams with certain food restrictions, ingredients, cooking methods, and more.

**Evaluation**

- Users can stream requiring only a computer, webcam, and a Crumble profile
- With only about a five second delay, users are able to interact with streamers using the live chat
- Streamers are able to manage chat while cooking at the same time
- Streamers can schedule shows with our calendar

**Next Steps**

- Gain more users to expand our library of streams
- Implement subscription capabilities
- Enable streamers to display ads

**Informatics**: Evan Cohen | Janella Ignacio | Jace Sherrill | Thomas Winegarden