Short Polling vs Long Polling

Short Polling

- The frontend request an update from the backend every few seconds
- The backend replies right away regardless if there is an update or not
- ◉ Many request/responses are wasted

Long Polling

- The frontend request an update from the backend and wait for the response
- The backend replies to the update request only when there is an update
- ✓ No request/response wasted
- ✓ Updates are processed as soon as they arrived

Long Polling

Web App