

# Logicblocks by Techlignce Robotics Task Sheet

## Session Management

February 5, 2024

**Important** All the **underlined** text are **links**, which might not be visible based on your application, so do not forget to click any underlined text throughout the document and make sure to follow the coding standards given in the file.

### Objective

Implement session management in an Express.js application using MongoDB for secure and efficient session storage.

### Tasks

1. **Integrate Session Middleware:** Use `express-session` to store session data.
2. **Configure Sessions:** Setup session middleware with secure cookie settings.
3. **Session Management Logic:** Implement login to create sessions, and logout to destroy sessions.
4. **Security Enhancements:** Apply 'httpOnly' and 'secure' flags on session cookies, and regenerate sessions upon login.
5. **Testing:** Verify session creation, storage, and destruction upon logout.

### Documentation

Please document all of the above in a document and include it as a part of your submission.