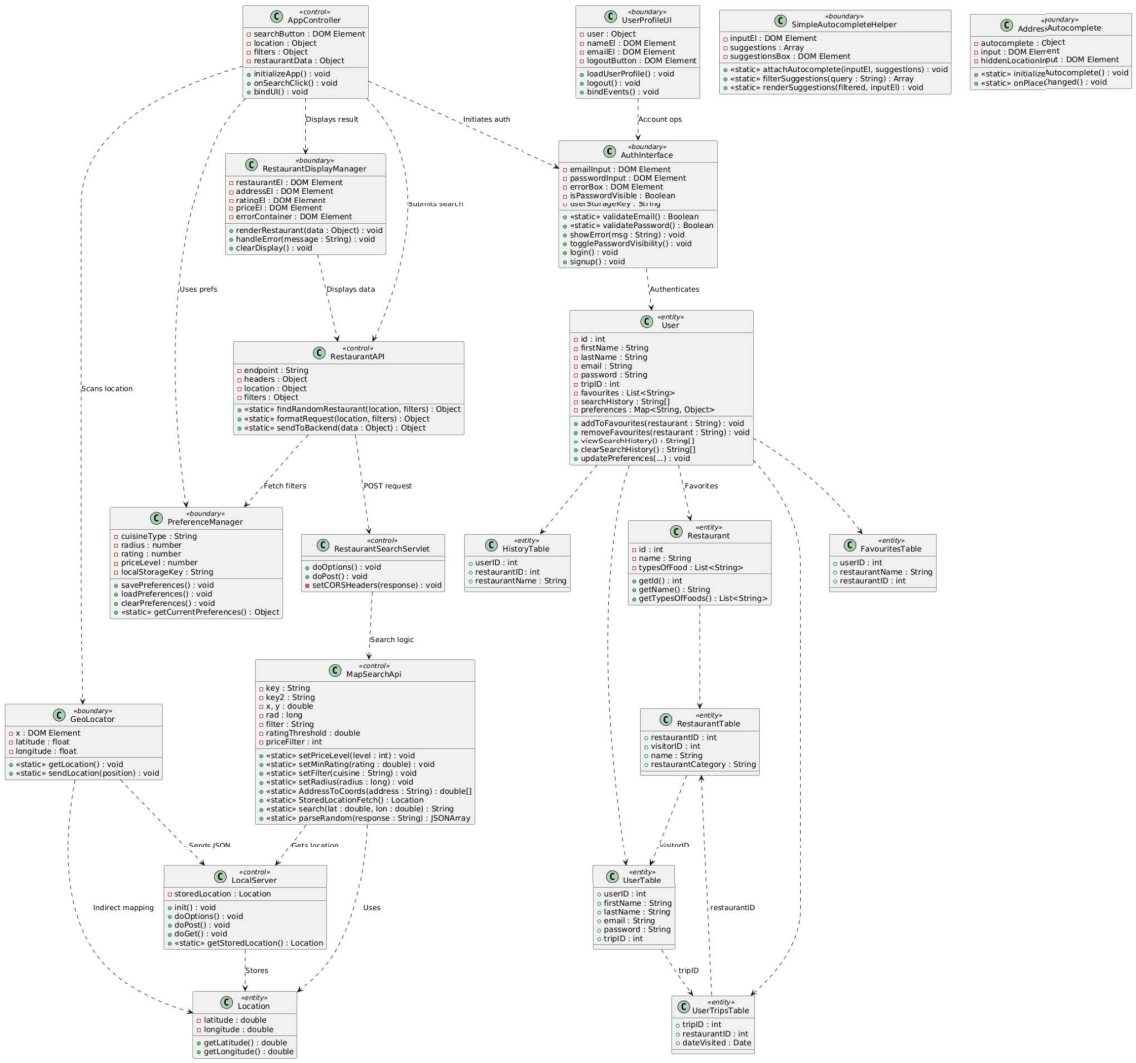

Final Class Diagram: