- The Entity-Relationship (ER) diagram for the Book a Doctor app represents three key entities: Users, Doctors, and Appointments, with their respective attributes and relationships.

- The Users collection holds basic user information, including _id, name, email, notification, password, isdoctor (to differentiate between patients and doctors), type, and phone. The isdoctor field identifies users who are doctors, while others are treated as patients or admins.

- The Doctors collection stores information specific to doctors, such as their _id, userID (acting as a foreign key referencing the Users collection), fullname, email, timings, phone, address, specialisation, status, experience, and fees. The userID` links each doctor to their corresponding user account.

- The Appointments collection stores details about appointments, including the _id, doctorInfo (foreign key referencing the Doctors collection), date, userInfo (foreign key referencing the Users collection), document (medical records or other files), and status (e.g., pending, confirmed). This collection maintains the relationship between users and doctors for each appointment.

- The relationships are as follows: one User can be linked to one Doctor (one-to-one), a User can have multiple Appointments (one-to-many), and a Doctor can handle multiple Appointments