**User Schema:**

{

"type": "object",

"properties": {

"userId": { "type": "string" },

"username": { "type": "string" },

"email": { "type": "string", "format": "email" },

"password": { "type": "string" },

"role": { "type": "string", "enum": ["user"] },

"profile": {

"type": "object",

"properties": {

"firstName": { "type": "string" },

"lastName": { "type": "string" },

"dob": { "type": "string", "format": "date" },

"contactNumber": { "type": "string" }

},

"required": ["firstName", "lastName", "dob"]

}

},

"required": ["userId", "username", "email", "password", "role", "profile"]

}

**Health Card Schema:**

{

"type": "object",

"properties": {

"healthCardId": { "type": "string" },

"userId": { "type": "string" },

"medicalHistory": { "type": "array", "items": { "type": "string" } },

"currentHealthStatus": { "type": "string" },

"checkupList": { "type": "array", "items": { "type": "string" } },

"documents": { "type": "array", "items": { "type": "string" } }

},

"required": ["healthCardId", "userId", "medicalHistory", "currentHealthStatus", "checkupList", "documents"]

}

**Doctor Schema:**

{

"type": "object",

"properties": {

"doctorId": { "type": "string" },

"username": { "type": "string" },

"email": { "type": "string", "format": "email" },

"password": { "type": "string" },

"role": { "type": "string", "enum": ["doctor"] },

"specialization": { "type": "string" }

},

"required": ["doctorId", "username", "email", "password", "role", "specialization"]

}

**Admin Schema:**

{

"type": "object",

"properties": {

"adminId": { "type": "string" },

"username": { "type": "string" },

"email": { "type": "string", "format": "email" },

"password": { "type": "string" },

"role": { "type": "string", "enum": ["admin"] }

},

"required": ["adminId", "username", "email", "password", "role"]

}