```
1. const userSchema = { name: { type: String, required: true }, email: { type:
String, required: true,
unique: true, match: /.+@.+\..+/ }, password: { type: String, required: true } };
const
productSchema = { title: { type: String, required: true }, description: { type:
String, required:
true }, price: { type: Number, required: true, min: 0 }, category: { type: String,
required: true },
stock: { type: Number, required: true, min: 0 } }

2. const userSchema = { name: { type: String, required: true }, email: { type:
String, required: true,
unique: true, match: /.+@.+\..+/ }, role: { type: String, enum: ['student',
'instructor'], required:
true } }; const courseSchema = { title: { type: String, required: true }, category:
{ type: String,
required: true }, price: { type: Number, required: true, min: 0 }, createdAt: {
type: Date, default:
Date.now }, lessons: [{ title: { type: String, required: true }, videoURL: { type:
String, required:
true }, duration: { type: Number, required: true, min: 1 } }] };

3. const userSchema = { name: { type: String, required: true }, email: { type:
String, required: true,
unique: true, match: /.+@.+\..+/ }, role: { type: String, enum: ['organizer',
'attendee'], required:
true } }; const eventSchema = { title: { type: String, required: true }, location:
{ type: String,
required: true }, startTime: { type: Date, required: true }, endTime: { type: Date,
required: true },
capacity: { type: Number, required: true, min: 1 } };

4. const authorSchema = { name: { type: String, required: true }, email: { type:
String, required: true,
unique: true, match: /.+@.+\..+/ }, bio: { type: String } }; const articleSchema =
{ title: { type:
String, required: true }, content: { type: String, required: true }, tags: [{ type:
String }], published:
{ type: Boolean, default: false }, createdAt: { type: Date, default: Date.now } };

5. const userSchema = { email: { type: String, required: true, unique: true, match:
/.+@.+\..+/ },
name: { type: String, required: true }, signupDate: { type: Date, default: Date.now
} }; const
planSchema = { name: { type: String, required: true }, price: { type: Number,
required: true, min:
0 }, features: [{ type: String }], billingCycle: { type: String, enum: ['monthly',
'yearly'], required:
true } };
```