General Code Quality & Best Practices: Checklist Prompts

Category: Architecture & Bootstrap

1. Prompt: Middleware Configuration Order

2. Prompt: CORS Policy Security

Category: Models & Types

3. Prompt: Model Validation Consistency

```
**Goal:**
Audit all classes in the `Models` folder to ensure consistent and appropr

**Context:**
You are a data integrity agent. To ensure data quality at the earliest st

**Source Code to Analyze:**
- All files in `InventoryManagement.API/Models/`

**Expectations:**
1.  **Verdict:** `Pass` or `Fail`.
2.  **Score (1-10):** Rate the completeness of the model validation.
3.  **Evidence:** Provide an example of a model property that is well-val
4.  **Suggestion:** If validation is missing, specify the model and prope
```

4. Prompt: EF Core Relationships & Naming

Category: Services & Data Flow

5. Prompt: Efficient Database Queries

```
**Goal:**
Analyze the database queries in `InventoryController.cs` to identify pote

**Context:**
```

**Suggestion: ** If a query is inefficient, provide the optimized vers

6. Prompt: Service Layer Abstraction

Category: Error Handling

7. Prompt: Global Exception Handling

```
**Goal:**
Check `Program.cs` for the presence of a global exception handling middle

**Context:**
You are a reliability agent. To prevent sensitive application details fro

**Source Code to Analyze:**
- `InventoryManagement.API/Program.cs`

**Expectations:**
```

- 1. **Verdict:** `Pass` or `Fail`.
- 2. **Score (1-10):** Rate the implementation of global error handling.
- 3. **Evidence:** Quote the code that registers the exception handling mi
- 4. **Suggestion: ** If no global handler is present, recommend adding one

8. Prompt: Specific Exception Handling

Category: .NET Project & Build

9. Prompt: Project File (.csproj) Analysis

10. Prompt: Environment Configuration

```
**Goal:**

Verify that the application correctly uses environment-specific configura

**Context:**

You are a deployment readiness agent. For security and correctness, certa

**Source Code to Analyze:**
- `InventoryManagement.API/Program.cs`

**Expectations:**

1. **Verdict:** `Pass` or `Fail`.

2. **Score (1-10):** Rate the implementation of environment-specific log

3. **Evidence:** Quote the `if (app.Environment.IsDevelopment())` block.

4. **Suggestion:** If production-unsafe features (like detailed error page)
```

10. Low Score changes to agent

can you do this changes and rerun the above prompt and check the scores