BeWhoop Code Review Template

📄 Metadata

- **Reviewer:** @ReviewerName
- **Developer:** @AuthorName
- **Module / Feature Name:**
- **Review Date:**
- **Branch / PR Link:** [insert link]
- **Jira/Trello/Task Reference:** [insert link or ID]

🧱 Checklist Overview

Mark each item as ✅ (Pass), ⚠️ (Needs Attention), or ❌ (Fail)

1. Code Quality & Structure

- Clear and consistent naming conventions
- Proper modularization and separation of concerns
- Readable, clean, and self-documenting code
- Comments only where necessary (no redundant comments)

2. Functionality & Logic

- The feature/module works as intended
- Edge cases are handled
- Business logic is accurate
- Code follows intended specs or requirements

3. Security & Privacy

- No sensitive data exposed in logs or code
- Input validation and sanitization
- Proper use of authentication/authorization checks
- No hardcoded credentials/secrets

4. Error Handling

- All expected errors are handled gracefully
- Logging is meaningful and not excessive
- No crashes or uncaught exceptions

5. Performance & Optimization

- Code is efficient and not bloated
- No unnecessary loops, DB calls, or nested logic
- Caching or lazy loading used where appropriate

6. **Testing**

- Unit tests are included
- Integration tests cover key workflows
- Tests pass successfully
- Test cases cover edge cases

7. **Documentation**

- API documentation updated (if applicable)
- README or usage instructions updated (if necessary)
- Code is understandable without needing extra explanation

8. **Consistency with Tech Stack**

- Adheres to BeWhoop's style guide
- Uses shared components/libraries where possible
- Proper versioning & dependencies handled

✍️ Reviewer Comments

Add specific feedback here. You can group it by file/line or theme (e.g. logic bug, naming, performance, etc.)

📌 Action Items

Task	Assigned To	Priority (High/Med/Low)	Notes
Fix naming convention in event model	@AuthorName	Medium	Inconsistent with other models
Add unit tests for new endpoint	@AuthorName	High	Critical for CI/CD pass

🚦 Review Status

- ☐ **Approved**
- ☐ **Needs Minor Changes**
- ☐ **Needs Major Changes**
- ☐ **Rejected**