

# MB351 — BOODLEBOT PROJECT RUBRIC

## Purpose of this rubric

This rubric defines what a polished, transferable Boodlebot looks like in practice. It aligns to the assignment method, final deliverables, and feasibility test so students are evaluated on workflow design, usability, iteration, and ethical AI practice.

## THE RUBRIC

The criteria below match the Boodlebot assignment exactly: define the workflow, build the logic, create the master prompt, test the bot with a peer, and revise it into a reusable resource.

### WORKFLOW DEFINITION & CONTEXT FIT

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Bot Purpose &amp; Use Case</b>	Defines a specific repeatable task, clear audience, and credible real-world use case. The one-sentence purpose is sharp and useful.	Task is recognizable, but the use case, audience, or purpose statement is still broad or partly vague.	Task is unclear, not repeatable, or not framed as a real need. Purpose and audience are missing or generic.

### WORKFLOW ARCHITECTURE

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Staged Workflow Map</b>	Breaks the task into logical stages from start to finish. Key decisions, sticking points, and quality risks are named clearly.	Workflow stages are present, but some steps are vague, out of sequence, or underdeveloped.	No meaningful staged workflow. Process is incomplete, confusing, or reduced to generic generation.

### INPUTS, CONSTRAINTS & CLARITY

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Required Inputs &amp; Constraints</b>	Identifies what the user must provide at each stage. Bot asks for the right inputs and clarifies audience, format, tone, length, rubric, or other constraints before proceeding.	Some required inputs are identified, but important constraints are missing or the sequence is inconsistent.	Inputs are missing, shallow, or not connected to the workflow. Bot generates without enough clarity.

## BOT LOGIC & GUARDRAILS

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Diagnostic Behavior</b>	Bot diagnoses before generating, asks strong follow-up questions, and prevents shallow or premature responses. Clear guardrails show when the bot must pause, probe, or redirect.	Bot shows some logic and questioning, but diagnosis is uneven or guardrails are limited.	Bot mostly generates on command with little structure, probing, or quality control.

## OUTPUT DESIGN & USEFULNESS

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Output Structure</b>	Outputs are structured, scannable, and aligned to the task. The bot produces useful materials such as outlines, drafts, checklists, diagnostic feedback, or revision guidance.	Outputs are partly useful, but structure or quality is inconsistent. Results may be surface-level or loosely organized.	Outputs are generic, hard to use, or poorly matched to the task.

## TRANSFERABILITY & EXTERNALIZED VALUE

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Usability for Others</b>	Explains who the bot is for, why someone would reuse it, and what it does better than a generic prompt. Another student could use it with little to no coaching.	Some value is externalized, but the bot still depends on explanation, context, or creator support.	Bot works mainly for the creator. Reusability is weak, unproven, or unexplained.

## FINAL SYSTEM PROMPT

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Master Prompt Quality</b>	Final prompt is paste-ready and functions as a true instruction set: role, workflow, question logic, guardrails, output structure, and quality checks are all clear and coherent.	Final prompt works in parts, but some instructions are thin, redundant, or under-specified.	Final prompt is incomplete, one-off, or too weak to function as the bot's core instruction set.

## FEASIBILITY TEST & REVISION

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Peer Test and Post-Test Improvement</b>	Bot is tested by a peer who has not seen it before. Feedback is concrete, the test is documented, and revisions clearly strengthen clarity, usability, or output quality.	A test occurred, but documentation or revision is limited. Feedback is thin or only partially used.	No real feasibility test, no usable feedback, or no meaningful revision after testing.

## DOCUMENTATION, REFLECTION & AI ACCOUNTABILITY

CRITERION	EXEMPLARY	DEVELOPING	INCOMPLETE
<b>Process Transparency</b>	Documents prompts, workflow decisions, revisions, and what changed through testing. Reflection shows discernment about what worked, what failed, and how AI was used responsibly.	Some documentation and reflection are present, but they are partial, thin, or mostly descriptive.	Documentation is missing or unclear. Reflection is minimal, and AI use is not responsibly explained.

## REQUIRED SUBMISSION COMPONENTS

**Students should submit the full design package, not just the final prompt.**

- A one-sentence description of the bot's purpose
- A staged workflow map
- A record of required inputs and constraints
- A paste-ready final system prompt (the bot's master instructions)
- A description of the knowledge base (if used) and how it supports and improves the user experience
- A short explanation of who the bot is for and why it is reusable
- A brief reflection on what changed through testing and revision
- A feasibility test record with peer feedback and post-test revisions

## HOW THIS IS GRADED

MB351 uses labor-based contract grading. This rubric is a formative tool. It defines what polished, high-quality workflow design looks like in practice, but it is not a formula for calculating a score. Students aiming for an A should be able to demonstrate strong performance across most categories, explain the logic of their bot, and articulate what improved through testing and revision.

<b>EXEMPLARY</b> Ready to use. Demonstrates intentional workflow design, strong transferability, and clear AI fluency.	<b>DEVELOPING</b> The foundation is there, but the bot needs revision before it fully delivers on its promise. Useful feedback, not a penalty.	<b>INCOMPLETE</b> Significant gaps in design, execution, testing, or documentation. Labor expectations were not yet met at the agreed-upon level.
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