

Form A • IPGuru the platform keeps the record

Lab 1: from a start to a committed concept

IPGURU

PART 1 · CLASSES 1 TO 3 · 90 MINUTES · YOUR OWN IDEA

0 to 6 **Write it as it is now.** One unedited paragraph. Keep it; it is the "before" for the reveal at the end of the day.

6 to 14 **Name your start, your intent, and the kind.** One decision first: do you have a problem or a goal, a capability, or existing material? Then the approach: greenfield, brownfield or technology push. Existing material is declared, never inferred. Up to three objectives, ranked. What kind of thing this is.

In IPGuru: New scenario: choose the start; Intent tab: the stack and its emphasis.

14 to 28 **Find the altitude and write the honest sentence.** Two tests: is there one person in it; does "why that way" have an answer other than "it is the idea". Move down or up. Then the sentence: one person, what changes, the conditions, no adjectives, and someone could disagree with it. Starting from a capability: name the person or application you will investigate next and mark it provisional.

In IPGuru: Idea tab: the sentence; parking lot for any mechanism you moved off.

28 to 40 **What you already hold, and who has a claim on it.** List the documents you have and read each against your sentence: contradictions first, then what it fills, then what it confirms. List what you hold but will not enter. Then the source and rights inventory: who contributed and what each one contributed, employers or institutions, agreements you have signed, anything already disclosed in public, and the questions you cannot answer yet. **Nothing to bring?** The starter pack is enough to run the whole lab: your sentence, one page of notes, one sketch or photograph, and a list of the closest things you have seen.

In IPGuru: Source material: give each document a kind; run the read; settle each disagreement. Record contributors, agreements and prior disclosures beside them.

40 to 54 **Expand.** One pass through the fifteen sections: what it is for, how it works, what it takes. Read every section as its author. Mark each line right, thin, wrong or missing, and give every kept line a register, which says how well that line is known: established effect, cited claim, open question, assumption.

In IPGuru: Expand: run one pass; curate the board; Apply to Idea.

54 to 64 **Criteria with a measure; steer once each way.** Write each criterion with the quantity it is judged by and what it trades against; keep benefits separate as targets to test later. A criterion nobody can measure yet is kept as a provisional requirement, with the measure still to be set. Regenerate one section narrower and one wider.

In IPGuru: Expand: narrower, wider or the same on any section; criteria and benefits on the Idea tab.

64 to 72 **Curate, and the ledger.** Keep, add in your own words, cross out for good, park. Say what weakens and why. Write the assumption under your three biggest decisions. Fill the four lanes: decisions, assumptions, parked, will-nots.

In IPGuru: Idea tab and the Register (the product name for the ledger): decisions, actions, parked, ruled out.

72 to 82 **One frame, then one tension and its decision.** Read the concept through one frame that judges, SWOT to begin, and write what it asked that you had not. Then, required: name one tension where lifting one criterion lowers another, write the options you weighed, and record the decision or what it waits on. Keep the rejected option with its reason; class 14 works from this card.

In IPGuru: Lenses tab: one frame; Design tab: the tension, the options, the decision.

82 to 90 **Commit, the first question, and the research plan.** Commit the concept of record, the agreed current version of the idea. Read the advisory panel it names. Ask the first question: the weakest kept item. Write the research plan: the questions raised, the sources you would trust, what you will not read, and which questions need a test rather than a source.

In IPGuru: Commit; Questions tab: the first focused question; the research plan on the Idea tab.

PROBLEM, PERSON, SUCCESS box 1 on the sheet

START, INTENT, KIND boxes 2 and 3

THE HONEST SENTENCE one sentence, no adjectives

CRITERIA, EACH WITH A MEASURE box 4

WORKING PRINCIPLE box 5

COMPOSITION box 6

CONSTRAINTS box 7

SOURCES, CONTRIBUTORS AND RIGHTS who contributed; employers; agreements; prior disclosures; open questions

DECISIONS, WITH THE ASSUMPTION UNDER EACH the ledger, lanes 1 and 2

PARKED, AND WILL-NOTS lanes 3 and 4

THE FIRST QUESTION, AND WHAT WOULD SETTLE IT register: assumption

THE RESEARCH PLAN questions; sources you trust; will not read; needs a test

ONE TENSION, THE OPTIONS AND THE DECISION box 8, required

OPEN: DECISIONS NOT YET MADE listed, not hidden

Artefact: the committed concept with its steered and curated expansion, the source and rights inventory, one tension with its decision, the ledger started, the criteria with measures, the research plan, and the "before" paragraph kept for the reveal. Optional, and outside the session: open the first source on your research plan, or ask one person named on the advisory panel. It adds evidence for one open question; record what you found, including "nothing found", with the date and where you looked. The platform keeps the record; export the concept brief at the end and attach it to this sheet.

Lab 1: from a start to a committed concept

ANY ASSISTANT

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0 to 6 **Write it as it is now.** One unedited paragraph. Keep it; it is the "before" for the reveal at the end of the day.

6 to 14 **Name your start, your intent, and the kind.** One decision first: do you have a problem or a goal, a capability, or existing material? Then the approach: greenfield, brownfield or technology push. Existing material is declared, never inferred. Up to three objectives, ranked. What kind of thing this is.

Prompt: Write three lines at the top of the page: start, intent, kind. Ask the assistant: "Here is my start. Is it a problem, a capability or existing material, and what is the first move for that one?" Then decide yourself.

14 to 28 **Find the altitude and write the honest sentence.** Two tests: is there one person in it; does "why that way" have an answer other than "it is the idea". Move down or up. Then the sentence: one person, what changes, the conditions, no adjectives, and someone could disagree with it. Starting from a capability: name the person or application you will investigate next and mark it provisional.

Prompt: "Here is my idea. Ask me who it is for and what changes for them. Do not suggest a mechanism." Rewrite the sentence twice; delete every adjective.

28 to 40 **What you already hold, and who has a claim on it.** List the documents you have and read each against your sentence: contradictions first, then what it fills, then what it confirms. List what you hold but will not enter. Then the source and rights inventory: who contributed and what each one contributed, employers or institutions, agreements you have signed, anything already disclosed in public, and the questions you cannot answer yet. **Nothing to bring?** The starter pack is enough to run the whole lab: your sentence, one page of notes, one sketch or photograph, and a list of the closest things you have seen.

Prompt: Paste or describe each document. Prompt: "Compare this against my sentence. List what disagrees, what it fills in, what it confirms. Quote the place in the document for each." Then write the inventory by hand: contributors, employers, agreements, prior disclosures, open questions.

40 to 54 **Expand.** One pass through the fifteen sections: what it is for, how it works, what it takes. Read every section as its author. Mark each line right, thin, wrong or missing, and give every kept line a register, which says how well that line is known: established effect, cited claim, open question, assumption.

Prompt: "Expand this sentence into: background, problem, who it helps, criteria, benefits, working principle, composition, features, capabilities, the advance, constraints, resources, domain experts, virtuosos, adjacent fields. Two to four lines each. Mark anything you are guessing." Then mark and register every line yourself.

54 to 64 **Criteria with a measure; steer once each way.** Write each criterion with the quantity it is judged by and what it trades against; keep benefits separate as targets to test later. A criterion nobody can measure yet is kept as a provisional requirement, with the measure still to be set. Regenerate one section narrower and one wider.

Prompt: "Rewrite the constraints section wider: add four constraints I have not considered." Keep at most one. Prompt: "Rewrite the working principle narrower, against my sentence only."

64 to 72 **Curate, and the ledger.** Keep, add in your own words, cross out for good, park. Say what weakens and why. Write the assumption under your three biggest decisions. Fill the four lanes: decisions, assumptions, parked, will-nots.

Prompt: On paper: four columns. Every decision gets its assumption written beneath it.

72 to 82 **One frame, then one tension and its decision.** Read the concept through one frame that judges, SWOT to begin, and write what it asked that you had not. Then, required: name one tension where lifting one criterion lowers another, write the options you weighed, and record the decision or what it waits on. Keep the rejected option with its reason; class 14 works from this card.

Prompt: "Read this concept through SWOT and list what each cell asks that my notes do not answer." Then, on paper: two criteria at the top, the options beneath, the decision, and the option you rejected with its reason.

82 to 90 **Commit, the first question, and the research plan.** Commit the concept of record, the agreed current version of the idea. Read the advisory panel it names. Ask the first question: the weakest kept item. Write the research plan: the questions raised, the sources you would trust, what you will not read, and which questions need a test rather than a source.

Prompt: "List the five questions this concept most needs answered, and for each say whether a source, a test or a person would settle it." Then choose the weakest kept item as your first question.

PROBLEM, PERSON, SUCCESS box 1 on the sheet

START, INTENT, KIND boxes 2 and 3

THE HONEST SENTENCE one sentence, no adjectives

CRITERIA, EACH WITH A MEASURE box 4

WORKING PRINCIPLE box 5

COMPOSITION box 6

CONSTRAINTS box 7

SOURCES, CONTRIBUTORS AND RIGHTS who contributed; employers; agreements; prior disclosures; open questions	
DECISIONS, WITH THE ASSUMPTION UNDER EACH the ledger, lanes 1 and 2	
PARKED, AND WILL-NOTS lanes 3 and 4	THE FIRST QUESTION, AND WHAT WOULD SETTLE IT register: assumption
THE RESEARCH PLAN questions; sources you trust; will not read; needs a test	
ONE TENSION, THE OPTIONS AND THE DECISION box 8, required	OPEN: DECISIONS NOT YET MADE listed, not hidden

Artefact: the committed concept with its steered and curated expansion, the source and rights inventory, one tension with its decision, the ledger started, the criteria with measures, the research plan, and the "before" paragraph kept for the reveal. Optional, and outside the session: open the first source on your research plan, or ask one person named on the advisory panel. It adds evidence for one open question; record what you found, including "nothing found", with the date and where you looked. Nothing here needs the platform: the sheet and whatever assistant you already use are enough. The record you keep is the same record.