

FREIDA should use AI to turn 13,000+ programs into a trustworthy, personal shortlist, and earn membership by showing value before asking for payment.

This set maps 13 proposed AI features to the four FREIDA personas and sequences them into a three-phase roadmap. Every persona already uses AI, and every one of them has been burned by it: invented program names, outdated visa answers, answers with no source, and students who take AI advice at face value.

13

AI features

4

personas

3

roadmap phases

5

trust principles

Assumption: persona AI habits and wants are based on user and stakeholder interview findings. Revalidate before committing roadmap phases.

FIVE PRINCIPLES EVERY AI FEATURE FOLLOWS

1

Grounded, not generative
Answers come only from FREIDA program data and AMA content, never the open web or model memory.

2

Show the source and the date
Every answer cites the program’s reported field and when it was last updated.

3

Say “not reported”
Missing data is flagged, never filled in with a guess.

4

Explain, don’t predict
Fit is reach, target or safe with reasons, never a probability of matching.

5

Earn the gate
Public and free features prove value; member features go deeper on the applicant’s own list.

EVERY PERSONA ALREADY USES AI



Priya Raman
Primary · M3 list-builder
Got invented program names from ChatGPT, so she re-checks everything
NEEDS FIRST

Plain-language search

Explainable fit score



Omar Haddad
Secondary · IMG
Gets outdated or invented visa answers from AI tools
NEEDS FIRST

Eligibility check

Ask FREIDA with citations



Marcus Bell
Secondary · PGY-2 fellowship
Uses OpenEvidence and an AI scribe daily; won’t trust an unsourced answer
NEEDS FIRST

Voice or chat search

Session memory



Linda Okafor
Supporting · Advisor
Drafts with Copilot; worries students take AI advice at face value
NEEDS FIRST

Explainable scores

Advisor list review

Tier:

Publicanyone, no account

Freefree AMA account

MemberAMA member

Institutionalschool or advisor access

AI-01

Public

Plain-language search

Turns “mid-size IM programs near Chicago with strong cardiology placement” into editable filter chips

DEPENDS ON

Program index, filter schema

AI-02

Member

Explainable fit score

Groups programs as reach, target or safe and lists the reasons and the missing inputs

DEPENDS ON

Applicant profile, program data, NRMP outcome data

AI-03

Member

List balance check

Reviews a saved list for breadth, risk mix and geography before ERAS opens

DEPENDS ON

AI-02, NRMP outcome data

AI-04

Member

Compare summary

Writes a plain-language summary of real differences across saved programs

DEPENDS ON

Saved lists, compare view

AI-05

Free

Eligibility check

Flags visa sponsorship, graduation-year limits and IMG history per program, with source and date

DEPENDS ON

Complete visa and IMG survey fields

AI-06

Free · metered

Ask FREIDA

Answers only from FREIDA and AMA content, cites fields and dates, and says “not reported” when data is missing

DEPENDS ON

Retrieval over program data, citation layer

AI-07

Free

Change alerts

Summarizes what changed on a saved program, such as visa or salary fields

DEPENDS ON

Field-level change history

AI-08

Free

Session memory and smart shortlist

Resumes where the user left off across devices and suggests programs from saved preferences

DEPENDS ON

Server-side saved state, identity session policy

AI-09

Public

Program profile summaries

One-line research, procedure and training profile per program, including fellowship templates

DEPENDS ON

Program data; fellowship survey fields

AI-10

Member

Interview prep brief

Builds a one-page brief from saved notes and program data before an interview

DEPENDS ON

Notes, AI-09

AI-11

Institutional

Advisor list review

Summarizes a shared student list for breadth, balance and risk

DEPENDS ON

Share links, AI-03, advisor access model

AI-12

Member

List cost estimate

Estimates application and interview costs for the whole list inside the Residency Calculator

DEPENDS ON

Residency Calculator, fee data

AI-13

Free

Report outdated info

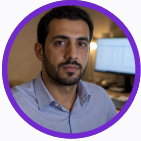
Applicants flag a wrong field; AI routes it to the coordinator and nudges programs on missing high-demand fields

DEPENDS ON

Program admin portal, coordinator queue

How to read the catalog

Tier is where a feature first appears; member features preview on the user’s own saved programs. Ask FREIDA is free with a monthly limit and unlimited for members. “Depends on” lists the data or systems that must exist before a feature can ship, which is what sets its roadmap phase.

FEATURE	 Priya Raman Primary · M3	 Omar Haddad Secondary · IMG	 Marcus Bell Secondary · Fellowship	 Linda Okafor Supporting · Advisor
AI-02	Explainable fit score	High	High	High
AI-06	Ask FREIDA	High	High	Mid
AI-01	Plain-language search	High	Mid	Low
AI-08	Session memory and smart shortlist	Mid	Mid	.
AI-05	Eligibility check	Low	High	Mid
AI-11	Advisor list review	Mid	.	High
AI-03	List balance check	Mid	Mid	High
AI-04	Compare summary	Mid	Mid	Low
AI-07	Change alerts	Mid	Mid	.
AI-13	Report outdated info	Mid	High	Mid
AI-09	Program profile summaries	Mid	Low	Low
AI-12	List cost estimate	Low	Mid	.
AI-10	Interview prep brief	Low	Mid	Low

- READING THE MATRIX
- 1

Fit is the core.

The explainable fit score (AI-02) is the only feature all four personas rate High.
- 2

Grounded answers come next.

Ask FREIDA (AI-06) is High for Priya, Omar and Marcus; Linda needs its answers labeled as guidance.
- 3

Omar drives data trust.

Eligibility check and outdated-info reports are High only for him, and they protect everyone’s scores.
- 4

Linda drives list-level tools.

Advisor review and balance check are High for her, which makes them Later, institutional features.

- NEED LEVEL
- High

Core to their goals; they’d seek it out
- Mid

Useful; they’d use it when it appears
- Low

Occasional or indirect use

NowPHASE 1

Q4 2026 to Q1 2027 · Trust and search

FEATURES

AI-01Plain-language searchPublic

AI-09Program profile summariesPublic

AI-07Change alertsFree

AI-13Report outdated infoFree

PRIMARY PERSONAS

Priya

Marcus

Omar

MUST BE TRUE FIRST

Last-updated date and completeness shown on every program

Field-level change history

MEASURE

Share of searches that start in plain language; zero-result rate

Outdated-info reports submitted and resolved by programs

→

NextPHASE 2

Q2 to Q3 2027 · Grounded answers and fit

FEATURES

AI-06Ask FREIDAFree

AI-05Eligibility checkFree

AI-02Explainable fit scoreMember

AI-08Session memory and smart shortlistFree

AI-04Compare summaryMember

PRIMARY PERSONAS

Priya

Omar

Marcus

Linda

MUST BE TRUE FIRST

Citation layer over program data

Server-side saved state

Visa and IMG fields reliably reported

Fairness review of scoring for IMG and DO applicants

MEASURE

Answers with a citation; share answered “not reported”

Account creation and member conversion after previews

Return sessions that resume within 7 days

→

LaterPHASE 3

Q4 2027 onward · List judgment and advisors

FEATURES

AI-03List balance checkMember

AI-11Advisor list reviewInstitutional

AI-12List cost estimateMember

AI-10Interview prep briefMember

PRIMARY PERSONAS

Priya

Linda

Omar

MUST BE TRUE FIRST

NRMP outcome data licensed

Share links and an advisor access model

Residency Calculator fee data

MEASURE

Advisors using list review per institution

Lists that move from unbalanced to balanced before ERAS

Membership logic

NOW

Gives public and free users a reason to create an account.

NEXT

Full fit breakdown and compare summary become member features, previewed on the user's own saved programs.

LATER

Institutional access lets advisors bring a whole class.

Every AI feature must

- ✓ Answer only from FREIDA program data and AMA content, and cite the field and its last-updated date
- ✓ Show “not reported by this program” instead of inferring a missing value
- ✓ Show the inputs behind any fit or balance judgment, and what the score does not capture
- ✓ Label AI-written text as AI-generated guidance
- ✓ Let applicants edit or clear their profile and turn personalization off
- ✓ Meet FREIDA’s accessibility standard, including screen-reader output for scores and chips

FREIDA AI must never

- ✗ State a probability or promise of matching
- ✗ Use race, ethnicity, gender or other protected characteristics in scoring; visa status is only a filter the applicant chooses
- ✗ Share an applicant’s profile, saved list or questions with programs
- ✗ Write personal statements or other application content applicants must certify as their own
- ✗ Rank programs by paid placement or by a program’s AMA membership

The biggest risk is not the AI; it is incomplete program data. Optional survey fields feed eligibility, fit and answers, so gaps become confident-looking errors.

RISKS AND MITIGATIONS

RISK	AFFECTS	MITIGATION
Visa, IMG and salary fields are optional and often blank	AI-02, AI-05, AI-06	Ship outdated-info reports and completeness badges first; suppress scores when key inputs are missing
Legacy system and API limits, including missing AIMS integration	AI-07, AI-08, Next	Validate each phase’s prerequisites with engineering before committing
Fit scores read as AMA endorsing programs	AI-02, AI-03	Reach, target and safe labels with reasons; no rankings of program quality
Scoring disadvantages IMG or DO applicants	AI-02, AI-03	Fairness review before launch; publish what the score uses
Member gating widens gaps between students	AI-02, AI-03, AI-04	Previews for free users; institutional access in Later
Model cost at peak ERAS traffic	AI-06	Metered free tier; cache common answers

OPEN QUESTIONS TO VALIDATE

- ☐ Do applicants trust an AMA fit score more than ChatGPT, and what explanation earns that trust?
- ☐ Can AMA license or use NRMP outcome data for balance and fit?
- ☐ Which AI features justify membership, and which belong in the free tier?
- ☐ How do advisors see a student’s list without seeing private notes?
- ☐ Every persona AI behavior here is assumed; confirm it in applicant interviews