

EXPENSE / BUDGET ANALYSIS - BearShares

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- full feature set integration discussed
w/ support for authors, trackers, aux-trackers

TOTALS for INTEGRATION & TIMING OVERHEAD

Development: 2 - 3 months (w/ feature sets discussed)

- front-end dev
- back-end dev
- smart contract dev
- AI learning dev

TOTAL one-time-startup-fees: CONTRACT WORK

~\$600 for initial launch

TOTAL max-running-fees: SERVER COSTS

~\$550 to \$750 / month

TOTAL marketing fees (in-design)

1) CONTRACT WORK (one time fees -> TOTAL: \$600 max)

smart contract dev (n/a -> house)

back-end dev (n/a -> house)

front end dev

- landing page
- init dapp integration
- reverse image search integration

TOTALS (for init launch):

\$500 max

graphic designer (maybe)

TOTALS (for init launch)

\$100 max

2) SERVER COSTS (TOTALS: ~\$550 - \$750 / month max)

web server (AWS): generic linux server

TOTALS (for init launch):

~\$0 to \$20 per month to start (will increase as we get more traffic)

reverse image search integration (to assist trackers in automation)

outsourcing to google API

REF: <https://cloud.google.com/vision/pricing>

- Web Detection:

\$0 for 1000 searches (\$3.50 for each additional 1000 searches)

TOTALS (init launch)

\$100 / month max = 28,000 searches max

2) SERVER COSTS _ continued (TOTALS: ~\$550 - \$750 / month max)

AI server (AWS): for training & execution

verifying results submitted by reverse images searches
(maybe image classification or object recognition)

outsourcing to AWS EC2 instances

REF: <https://aws.amazon.com/ec2/pricing/on-demand/>

- G4 instances ranging from \$325 to \$750 / month (low end)

TOTALS (for init launch)

~ \$325 to \$750 / month

AI server: for image generating

outsourcing to openAI API (Dall E - 3 @ \$0.08/image -> HD 1024 x 1024) _

NOTE: 1440 min = 1 day; 43200min = 1 month

REF: <https://openai.com/pricing>

FR) \$0 / month _ 1 images/min @ \$100/month max

supports 1,250 images / month max (41 images / day)

T1) \$5 / month _ 5 images/min @ \$100/month max

supports 1,250 images / month max (41 images / day)

T2) \$50 / month _ 7 images/min @ \$500/month max

supports 6,250 images / month max (208 images / day)

T3) \$100 / month _ 7 images/min @ \$1,000/month max

supports 12,500 images / month max (416 images / day)

T4) \$250 / month _ 15 images/min @ \$5,000/month max

62,500 images / month max (2083 images / day)

T5) \$1,000 / month _ 50 images/min @ \$10,000/month max

supports 125,000 images / month max (4166 images / day)

Estimates: Dall E - 3 _ image generating fees

Rate: 5 images/min -> 125 images / month = \$15 / month

-> 1,250 images / month = \$105 / month (max)

TOTALS (for init launch)

\$105 / month max

AI server (AWS): _ n/a for initial launch

GPU image processing instance for DALL E - 3

~\$300 to \$600 per month on the low end

TOTALS (for init launch)

n/a

END