

### CHECK LIST : PRE APVL STG

<u>Ser No</u>	<u>Mandatory details</u>	<u>Remarks</u>
1	Name of Proj (incl ver)	IO Det- Adobe Photoshop
2	Name of Sponsor	HQ Central Command, GS (IW) Branch
3	Type of Sw (bespoke/COTS/ CUSTOMIZED)	COTS
4	Brief justification endorsement on reqmt for devp of Sw appl	IO Det is under raising under GS(IW) Br, HQ Central Comd. IO Det employ's various tools and software to enhance its capabilities in info ops, Psy Warfare and management of narratives. Adobe Photoshop, as a versatile graphic design and image editing software, can play several key roles in this content. (a) Photo editing (b) Logo designing (c) Digital art (d) Print images (e) Social media images
5	Aim & Scope Purpose incl utility (Beneficiaries and tgt user)	Aim – To improve quality of photographs for uploading on social media platform. Adobe Photoshop is a critical tool for image editing, retouching, creating image composition and create collages.
6	To be hosted on Internet/ AND with brief justification.	On Internet
7	Being devp in house or through IT funds	Through IT funds
8	Usability of proposed appls by other services /arms/ org /est	Yes
9	Hw and It infrastructure reqd	Processor; Multicore intel or AMD processor (2GHz or faster processor with SSE 4.3 or later) with 64-bit support
10	Brief details of content of the proposed Sw appl	License for Sw and IO Det System for Central Comd User Trg
11	Endorsement by Head of Br/ Svc/ Fmn	BGS (IW) Central Command
12	Details of user	Command HQ and Fmn
<b>Addl Details (Optional in pre Apvl- Stg: Mandatory in Post Apvl Stg)</b>		
13	Enisaged cost of proj incl license fees and maint	40,200
14	Projected dt of completion incl maj timelines	Dec 2024
15	Brief details of Sw platform and tech stack proposed for devp of appl incl op sys dependencies (if any)	(a) Photoshop is a widely used graphics editing program created and published by Adobe for Mac OS and Windows. Photoshop Is a raster based image editor that can edit and compose raster images in multiple layers and supports features such as Making, Alpha compositing, image wrapping tools, fluid camera rotation, file display tools, and many more advanced tools and features.

16	Brief details of proposed network and bandwidth reqmts	On Internet
17	Brief details of OS & Sys software reqmts	Operating system: Windows 10 64-bit (version22H2) or later: LTSC versions are not supported
18	Brief details of proposed data security measures incl backup of data	Data security measures (a) User auditing (b) System user management (c) Limited access Backup of data- NAS
19	Brief details of proposed Database Engine to be used in the Appl	Open source Images, design and info graphs
20	Detls of Sw architecture and COTS Sw propped to be utilized	Customized software
21	Detls of proposed architecture Centralized / Federated/ Hybrid	IO Det Civil Net
22	Brief details of proposed utilization of public Key infra (PKI) and Iden and Access Mgt (IAM)	Multifactor auth based system would be ensured with the help of username and password, privacy tech with Firewall and Network Segmentation will also be ensured. In additional, following settings would be applied to the components for desired security
23	Technology dependencies (if any)	Minimum 100mbps bandwidth internet connection.
24	Database reqmts	Solution will be built on big Data repository to handle large amounts of data. Solution will have complete provision for proper and optimized indexing mechanisms to ensure fast response to Photoshop. Big Data Repository Database will be scalable enough to ensure fast insertion of high-volume streaming data.
25	Enhancement/ upgradation (incl patch mgt/ Sw updt procedure and mechanism	Update version
26	Details of licensing (if any)	One Year



PAW

Dashboard : HQ CENTRAL COMMAND

Add New Project

Inbox

Proj Comments

How to Move Proj

Project Details

Portals for Appl Whitelisting (PAW)

Welcome : gso1media\_cc  
Lt Col Vivek Kumar Jha

New Project

Basic Details

Additional Details

Upload

Finish

Details of user base

Command HQ and Fmn

Envisage cost of entire proj incl license fees and maint

42200

Brief details of proposed network and bandwidth reqmts

Internet

Project dt completion incl broad timelines

Dec 2024

Brief details of SW platform and tech stack proposed for devp of appl incl on sys dependencies (if any)

/ more advanced tools and features.

Brief details of proposed data security measures incl backup of data

auditing (b) System user manage

Type of Software

COTS

Being devp in house or through Outsourced

Through IT funds

Endorsement by Head of Dept

Yes

Brief details of OS & Sys software reqmts

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Brief details of proposed DB Engine to be Used in the Appl.

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Detls of Sw Architecture and COTS Sw proposed to be utilised

Customized software

Detls of proposed architecture

Customized software

Brief details of proposed utilisation of Public Key Infra(PKI) and Iden and Access Mgt(IAM)

the components for desired security

Technology dependencies(if any)

100mbps bandwidth internet connec

Database reqmts

rtion of high volume streaming data

Enhancement/upgradation(incl patch mgt/Sw updt procedure and mechanism

Update version

Details of licensing(if any)

One Year

Previous

Next

Step 2 - 4

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