

Feature reference #	Feature name	Feature description	Requirement reference #	Requirement name	Requirement description
OFFIN-1	Electronic Pocket Notebook (ePNB) - Release 1	<p>The ePNB will hold the details of any events (Crimes, Intelligence Reports, Stop Searches, etc.) and entities (People, Vehicle, Image, Location, etc.) added by the user.</p> <p>It will be possible for the user to access the Chat Bot</p>	OFFIN-1-2	Accessing Entities and Actions Performed within the ePNB	It will be possible to access the detail of any Entity or Event within the ePNB. This will display the attributes and values for those attributes, for the selected Entity or Event.
OFFIN-1	Electronic Pocket Notebook (ePNB) - Release 1	<p>The ePNB will hold the details of any events (Crimes, Intelligence Reports, Stop Searches, etc.) and entities (People, Vehicle, Image, Location, etc.) added by the user.</p> <p>It will be possible for the user to access the Chat Bot</p>	OFFIN-1-7	Accessing the Chat Bot from the ePNB	It will be possible to access the Chat Bot from the ePNB
OFFIN-1	Electronic Pocket Notebook (ePNB) - Release 1	<p>The ePNB will hold the details of any events (Crimes, Intelligence Reports, Stop Searches, etc.) and entities (People, Vehicle, Image, Location, etc.) added by the user.</p> <p>It will be possible for the user to access the Chat Bot</p>	OFFIN-1-1	Displaying Entities within the ePNB	<p>The ePNB will display all current Entities. For each Entity, the following data will be displayed...</p> <ul style="list-style-type: none"> • Date and Time the Entity was added • Person - Surname, Forename • Vehicle - VRM, Make, Model • Postal Location - Premises Name, Premises Number, Street Name <p>An icon will be displayed for each type of Entity</p>
OFFIN-1	Electronic Pocket Notebook (ePNB) - Release 1	<p>The ePNB will hold the details of any events (Crimes, Intelligence Reports, Stop Searches, etc.) and entities (People, Vehicle, Image, Location, etc.) added by the user.</p> <p>It will be possible for the user to access the Chat Bot</p>	OFFIN-1-8	Displaying Events within the ePNB	<p>The ePNB will display all current Events. For each Event, the following data will be displayed...</p> <ul style="list-style-type: none"> • Date and Time the Event was added • Investigation - Classification, Event Location (Premises Name, Premises Number, Street Name) • Traffic Offence Report - Offence, Location (Street Name, Town/City) <p>An icon will be displayed for each type of Event</p>
OFFIN-1	Electronic Pocket Notebook (ePNB) - Release 1	<p>The ePNB will hold the details of any events (Crimes, Intelligence Reports, Stop Searches, etc.) and entities (People, Vehicle, Image, Location, etc.) added by the user.</p> <p>It will be possible for the user to access the Chat Bot</p>	OFFIN-1-10	Entity Attributes - Location	<p>The attributes of the Location Entity will be...</p> <ul style="list-style-type: none"> • Premises Name • Premises Number • Street Name • Town or City

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OFFIN-1	Electronic Pocket Notebook (ePNB) - Release 1	<p>The ePNB will hold the details of any events (Crimes, Intelligence Reports, Stop Searches, etc.) and entities (People, Vehicle, Image, Location, etc.) added by the user.</p> <p>It will be possible for the user to access the Chat Bot</p>	OFFIN-1-11	Entity Attributes - Vehicle	<p>The attributes of the Vehicle Entity will be...</p> <ul style="list-style-type: none">• VRM (Vehicle Registration Mark)• Make• Model• Colour

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OFFIN-9	Chat Bot	<p>Officer Insights will include a Chat Bot that will be accessible from the ePNB.</p> <p>It will allow the user to record textual information via the device keyboard</p> <p>It will allow the user to record textual information via the device microphone</p>	OFFIN-9-6	Chat Bot - Use of the Keyboard to Record an Entry	The user will be able to use the smartphone microphone to transcribe an entry into the Chat Bot
OFFIN-9	Chat Bot	<p>Officer Insights will include a Chat Bot that will be accessible from the ePNB.</p> <p>It will allow the user to record textual information via the device keyboard</p> <p>It will allow the user to record textual information via the device microphone</p>	OFFIN-9-5	Chat Bot - Use of the Microphone to Transcribe an Entry	The user will be able to use the smartphone microphone to transcribe an entry into the Chat Bot

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OFFIN-24	Process Chat Bot Entry	<p>It will be possible to process an entry made into the Chat Bot.</p> <p>This will involve...</p> <ul style="list-style-type: none"> establishing the Intent of the entry identifying the entities within the entry identifying the attributes of each entries and their values establishing how the entities are related to each other 	OFFIN-24-1	Establish Intent	<p>Within the text of an entry will be an intent</p> <p>This will be at the start of the entry</p> <p>e.g. "Add Person", "Record Person", "Add Investigation", "Record Investigation"</p> <p>The intent will determine what type of Record or Event is added to the ePNB</p> <p>If it not possible to establish the intent within an entry, the user will be provided with the error message "Error. Unable to establish your intent."</p>
OFFIN-24	Process Chat Bot Entry	<p>It will be possible to process an entry made into the Chat Bot.</p> <p>This will involve...</p> <ul style="list-style-type: none"> establishing the Intent of the entry identifying the entities within the entry identifying the attributes of each entries and their values establishing how the entities are related to each other 	OFFIN-24-2	Identify Entities and Relationships	<p>If an Entity is being added, then a set of attributes for that Entity will need to be identified along with a value for each attribute.</p> <p>The types of attributes that will be acceptable for an Entity or an Event are determined by the type of Entity or Event.</p> <p>If an Entity or Event being added, then there may be Entities contained within with entry that relate to a specific involvement to what is being added. This is also applies to relationships between entities.</p> <p>Examples...</p> <ul style="list-style-type: none"> The Address of a Person being added The Event Location of an Investigation that is being added The Driver of a Traffic Offence Report that is being added The Address of a Victim when an Investigation is being added <p>The values for each of the attributes that can be determined within the entry need to be assigned.</p> <p>When an entry has been successfully processed, the Entity or Event will be added to the ePNB and will be accessible from there.</p>
OFFIN-25	Non-Functionals	Non-Functional Requirements around Device, Off-Line, etc.	OFFIN-25-1	Device & Branding	<p>Officer Insights will be designed to work on a smartphone in portrait mode.</p> <p>The UI will include the NEC branding and the "Officer Insights" product name.</p>
OFFIN-25	Non-Functionals	Non-Functional Requirements around Device, Off-Line, etc.	OFFIN-25-2	Off-Line	The Chat Bot will not allow transcription or the processing or entries whilst the device is off-line.