

GDC

AIRIM Glasshouse Data Capture

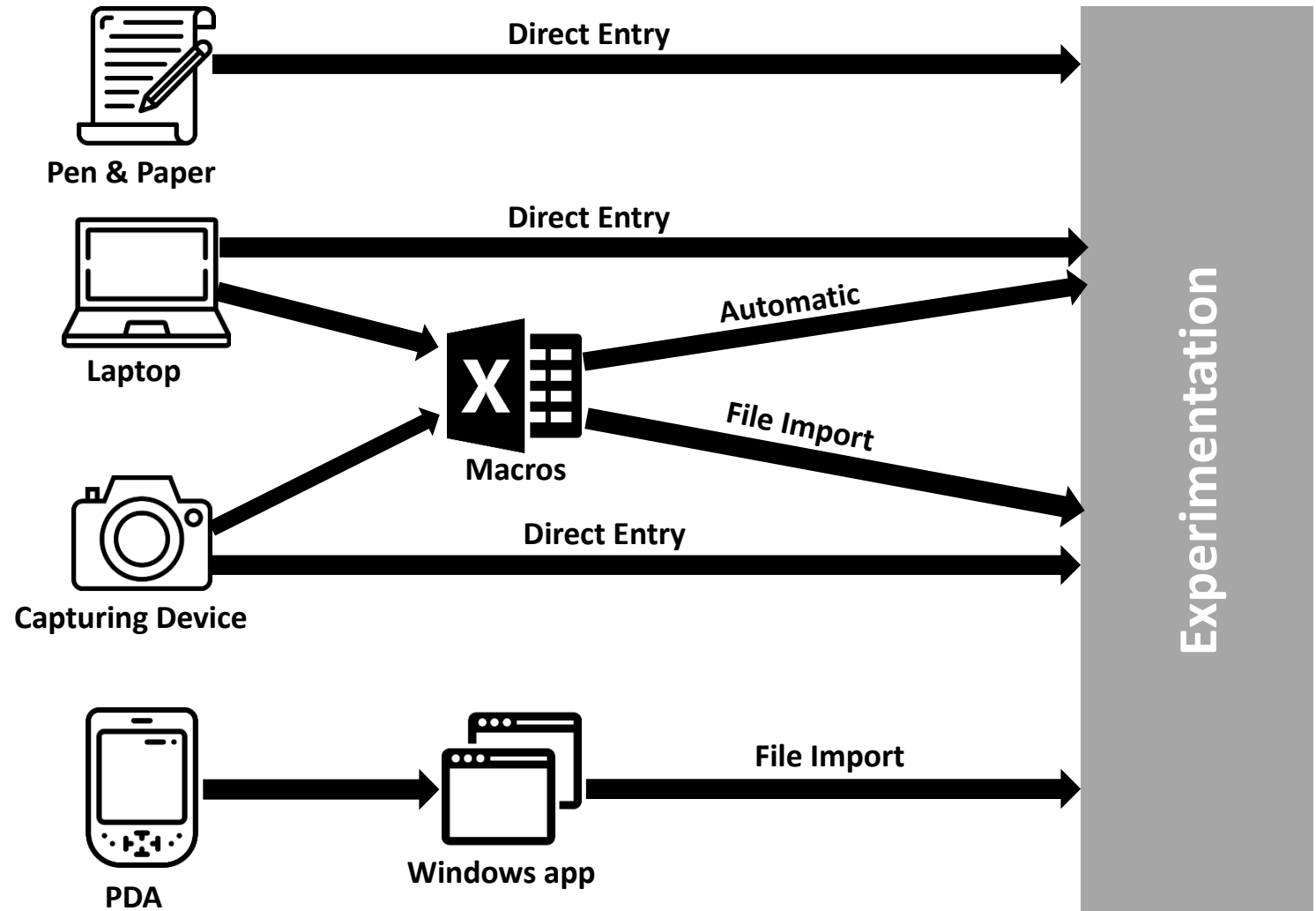
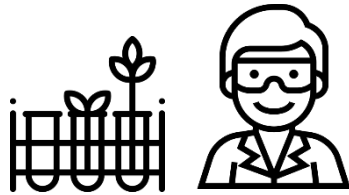


GDC

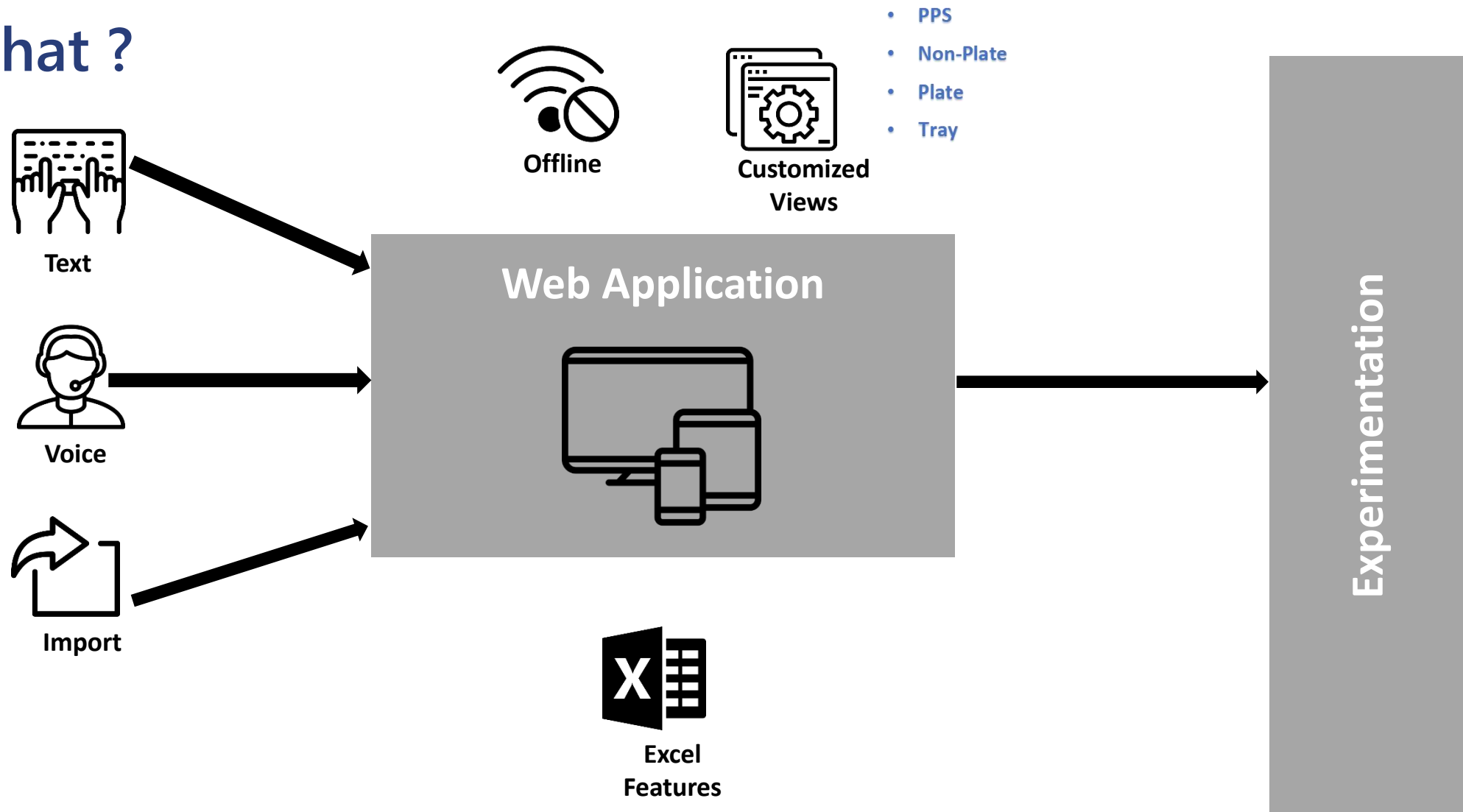
- Why and What ?
- Technology stack
- Components
- Infrastructure
- DB
- Code
- Logs and health checks
- Screens

• Why ?

Facilitate data
capturing process
of AIRIM
experiments



• What ?

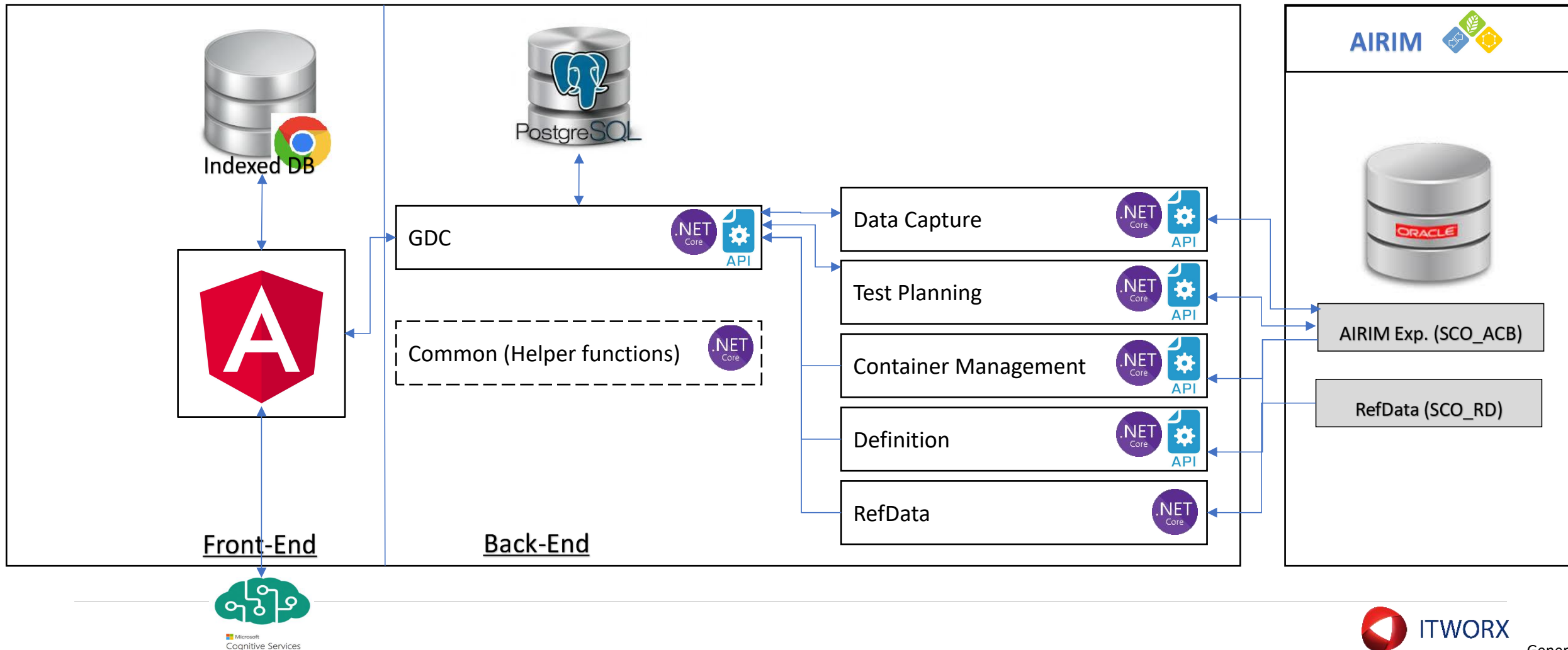


- **Technology stack**

- .NET Core 5 (BackEnd)
- Angular (FrontEnd)
- PostgreSQL (application database)
- Oracle DB (GDC 1), Elastic search (GDC 2) as read stores
- IndexedDB, PWA (offline storage)
- Git (source control)
- Logging with Elasticsearch, kibana

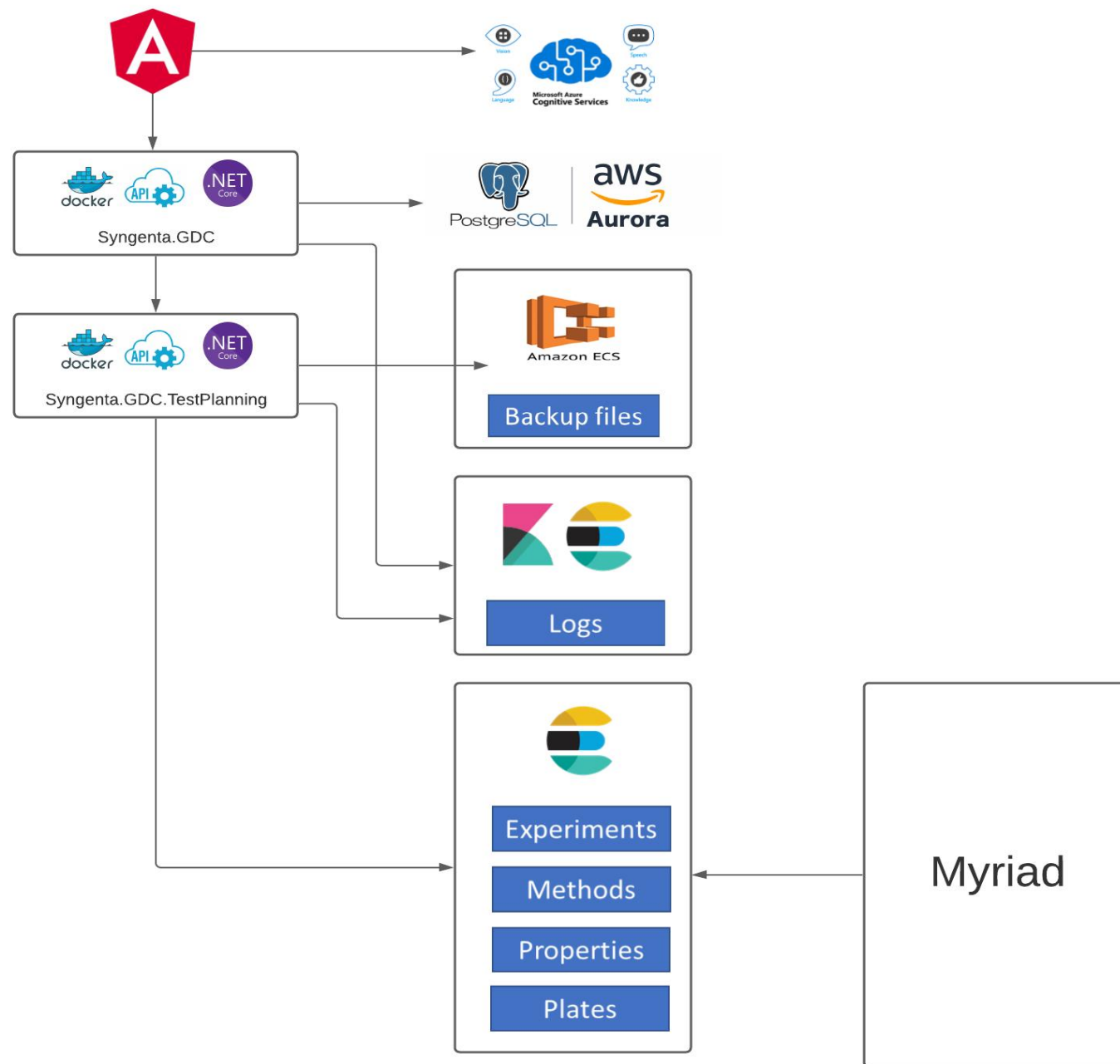
GDC

• Components (GDC 1)

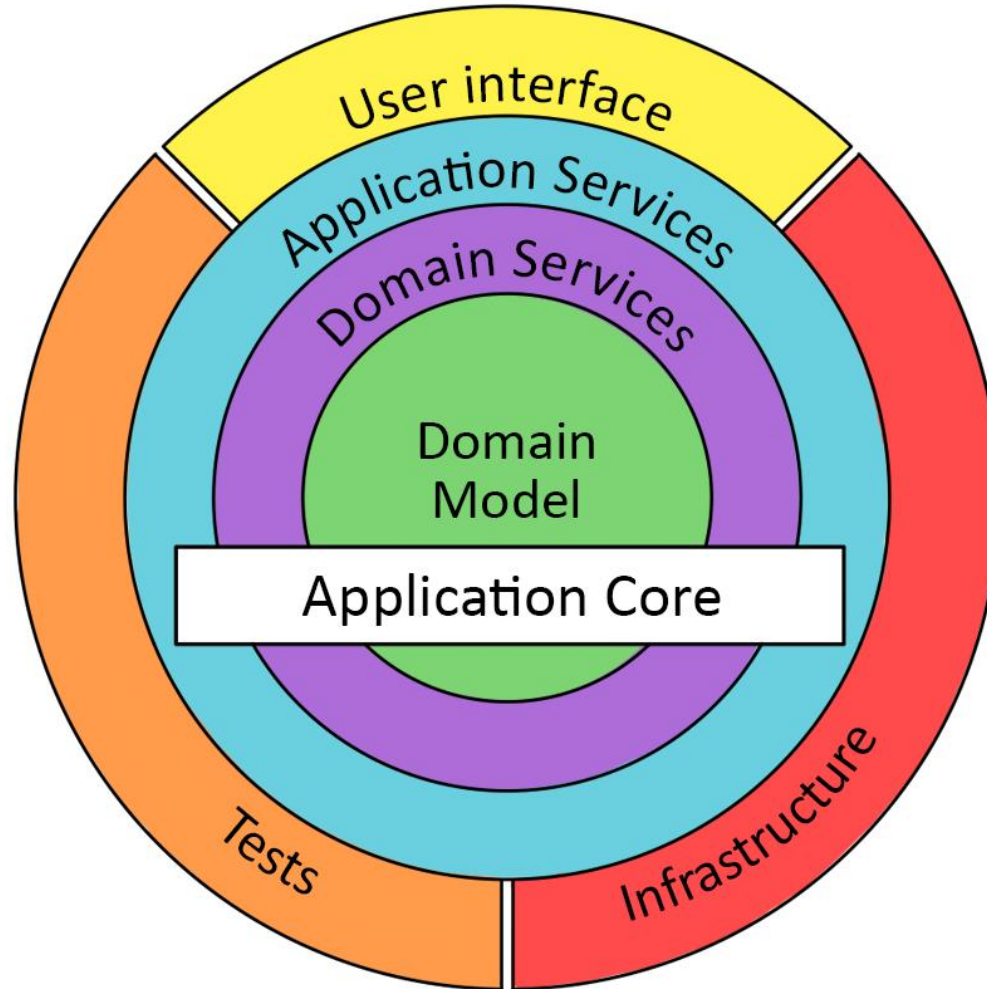


GDC

• Components (GDC 2)



- Code





Test Year:

x 2020

x 2019

x 2018

x 2017

x 2016

x

Test Plan Number:

x EPS.WCR.

x PPS.WCR.

x

SEARCH

Collapse All

Expand All

Check Out

Check In

Upload To AIRIM

Start Capturing

	Test Plan/Method Name	ApplicationModuleName	Test Plan Year	Last assessment time	Data Status	Availabil...	Locked by
<input type="checkbox"/>	> EPS.WCR.PL6.MAIS.0065		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0067		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0026		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0058		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0045		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0009		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0048		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0029		2016				
<input type="checkbox"/>	> EPS.WCR.PL6.GRAM.0064		2016				

2015/EPS.WCR.PL6.NORM.0039

H.wed6.spr.pre.soil.EPS/02

Planned assessment time, 13

Assessment Time

13 Day(s)

Ghanima, Ahmed

AG

Change

			H.wed6.spr.pre.soil.EPS/02						
			Assesment 13						
			AMARE	SOLNI	SETFA	LOLPE	ECHCG	IPOHE	Symtomology
ISN / Substance	Sort Key	Rate	P phyto (%ASS)	P phyto (%ASS)	P phyto (%ASS)	P phyto (%ASS)	P phyto (%ASS)	P phyto (%ASS)	P phyto1 sample
CSCR129743 / S02F902266G (3)									
	0001	1000	40	40	50	60	20	10	NC
	0002	250	20	70	80	10	20	70	
	0003	62.5	50	60	80	80	100	0	
CSDB673228 / S02F975572Q (3)									
	0004	1000	100	100	70	90	100	90	NC
	0005	250	90	40	50	30	80	80	
	0006	62.5	80	80	80	80	80	80	
CSDH701672 / S02F978874H (3)									
	0007	1000	20	0	0	0	0	0	
	0008	250	45	33	33	33	22	33	
	0009	62.5	0	0	0	0	0	0	
CSDK145133 / S02F983102H (3)									
	0010	1000	Knocked Out	Not Captured	0	0	0	0	
	0011	250	0	0	0	0	0	0	



GDC

Recording your Assessments

Hi, Ghanima Ahmed (ext) GBEX

AG



Logout

2019/PPS.WCR.0076

H.cersp.spr.pos.pos.PPS/006 x



Planned assessment time, 8

AG

Ghanima, Ahmed

Actual Assessment Time: 8

Change

ISN

0001
S03F220986Y0002
S03F256496D0003
S03F2564

Activity



Symptomology



H.cersp.spr.pos.pos.PPS/006

P phyto1 sample type P phyto2 sample type P phyto3 sample type P phyto4 sample type

BL

NC

Saved
a few seconds ago

Actions ^

<div> <div> <div></div> <div>GDC My Methods</div> </div> <div> <div>Hi, Ghanima Ahmed (ext) GBEX</div> <div>AG</div> <div>Logout</div> </div> </div>								
<div> <div> <div>Check Out</div> <div>Check In</div> </div> <div> <div>Upload To AIRIM</div> <div>Start Capturing</div> </div> </div>								
	Test Plan Number	Method Name	ApplicationModuleName	Test Year	Last assessment time	Data Status	Availability	Locked by
<input type="checkbox"/>	EPS.WCR.PL6.NORM.0039	H.Wed6.Spr.Pre.Soil.EPS/02	EPS.WBS.NORM	2015	13	Complete		AG
<input checked="" type="checkbox"/>	EPS.WCR.PL6.NORM.0123	H.Wed6.Spr.Pos.Soil.EPS/02	EPS.WBS.NORM	2015	13	Complete		AG
<input checked="" type="checkbox"/>	EPS.WCR.PL6.GRAM.0009	H.Maispot.Pos.Soil.EPS/01	EPS.WBS.GRAM	2016	13	Empty		AG
<input type="checkbox"/>	EPS.WCR.PL6.GRAM.0026	H.Maispot.Pos.Soil.EPS/01	EPS.WBS.GRAM	2016	13	Complete		AG
<input type="checkbox"/>	EPS.WCR.PL6.NSH.0010	H.Nsh5.Spr.Pos.Soil.EPS/03	EPS.WBS.NSH	2019	13	Complete		AG
<input type="checkbox"/>	EPS.WCR.PL6.NORM.0008	H.Wed6.Spr.Pre.Soil.EPS/02	EPS.WBS.NORM	2019	13	Complete		AG
<input type="checkbox"/>	PPS.WCR.0075	H.Maisp.Spr.Pos.Pos.PPS/011	PPS.H.Complete	2019	80	Ongoing		AG
<input type="checkbox"/>	PPS.WCR.0076	H.Cersp.Spr.Pos.Pos.PPS/006	PPS.H.Crest.CQC.Pre.Post	2019	14	Complete		AG
<input type="checkbox"/>	EPS.WCR.PL6.MAIS.0065	H.Maisp6.Spr.Pre.Soil.EPS/04	EPS.WBS.MAIS	2016	13	Complete		AG
<input type="checkbox"/>	EPS.WCR.PL6.MAIS.0009	H.Maisp6.Spr.Pre.Soil.EPS/04	EPS.WBS.MAIS	2019	13	Ongoing		AG