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ADAM ADMIN



- I work in Operations team.
- I **build environments** for each developer/tester (using my masking tape).
- I install **security patches** after hacker's attacks and **monitor production** environment.
- I am the only one who can **authorize the deployment**.

DEPENDENCIES

Scrum Team: to build and test products (small packages with LEGO and chocolate)

Robert Release: to build a deployment package and deploy it into production

Sara Security: to educate about security issues, safeguard products and environments

MY GOAL: STABLE PRODUCTION ENVIRONMENT

ROBERT RELEASE



- I work in Operations team.
- I assemble the PBI work card and small LEGO/Chocolate packages into a large **deployment package**.
- I write a Sprint number and the team name on that package.
- I am the only one who can **deploy into production**.

DEPENDENCIES

Scrum Team: to build and test products (small packages with LEGO and chocolate)

Adam Admin: to build and patch the environments, to authorize deployments

Sara Security: to educate about security issues, safeguard products and environments

MY GOAL: STABLE PRODUCTION ENVIRONMENT

SARA SECURITY

- I work in Security Team.
- I am always up to date on the latest security **vulnerabilities** (I have 3 new numbers in my security catalog every Sprint).
- When I run a **security scan**, I look for these numbers on each LEGO animal label. I will fail the entire deployment package, if even one animal fails



DEPENDENCIES

- Dev Team:** to build, test and remove security bugs from products (small packages with LEGO and chocolate)
- Adam Admin:** to build and patch the environments, to authorize deployments
- Robert Release:** to build deployment packages and bring them for my security scans

MY GOAL: SECURE PRODUCTION ENVIRONMENT

PATRICIA PRODUCT



- I help the Development Team pick their next Product Backlog Item (PBI) for the implementation.
- I **clarify** the needs with the business (a type of LEGO animal to build).
- I get **feedback** and share it with my team.

DEPENDENCIES

Development Team: to build and test products fast (small packages with LEGO and chocolate)

Ops Team: to package and deploy products built by Dev Team, to handle emergencies

Samuel Scrum: to enable team effectiveness, facilitate empirical product planning, remove impediments

Benjamin Business: to place orders, set prices, accept or reject products, give feedback and pay

MY GOAL: MAXIMIZING THE VALUE OF THE PRODUCT RESULTING FROM THE WORK OF THE SCRUM TEAM

BENJAMIN BUSINESS

- I work with external stakeholders and know the **price and demand** on products at the current LEGO animal market.
- I **place orders** with a Product Owner, accept or reject them, **provide feedback** and pay, if I like what I get!



SAMUEL SCRUM



- I work in a Scrum Team.
- I ensure Scrum events take place, are positive, productive, and **kept within the timebox**.
- I **coach** the team in self-management, cross-functionality, & creating **high-value** usable Increments every Sprint.
- I am a true leader, I serve the team & the larger organization.

DEPENDENCIES

Dev Team: to build and test products (small packages with LEGO and chocolate)

Patricia Product: to clarify, prioritize PBIs and get feedback from the business

Ops Team: to package and deploy products built by Dev Team, to handle emergencies

MY GOAL: SCRUM TEAM'S EFFECTIVENESS

- Patricia Product:** to maximize the value of the product resulting from the work of the Scrum Team
- Dev Team:** to build and test products (small packages with LEGO and chocolate)
- Ops Team:** to package and deploy products built by Dev Team, to handle emergencies

DEPENDENCIES

MY GOAL: RESPOND QUICKLY TO CHANGES IN THE MARKET DEMAND

DANNY DEVELOPER



- I work in the Scrum team.
- I **build and test software** (a small package with a LEGO animal and a chocolate candy).
- I always remember to paste a small **label with a number** on each LEGO animal as I build it.
- I instil quality by adhering to a Definition of Done.

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DEPENDENCIES

Adam Admin: to build and patch the environments, to authorize deployments

Tim Tester: to perform a variety of tests as per team's Definition of Done

Robert Release: to build a deployment package and deploy it into production

Sara Security: to educate about security issues, safeguard products and environments

Patricia Product: to clarify, prioritize PBIs, facilitate feedback collection

MY GOAL: CREATE A USABLE PRODUCT INCREMENT EACH SPRINT.

TIM TESTER



- I run **acceptance test** on each small development package based on the Definition of Done (LEGO animal, a candy, a number label and the package is closed).
- I run **integration tests** (deployment package has a PBI card, small packages, team name and a Sprint number).

DEPENDENCIES

Danny Developer: to build software (a small package with LEGO and chocolate) as per Definition of Done

Patricia Product: to clarify, prioritize PBIs and get feedback from the business

Adam Admin: to build and patch the environments, to authorize deployments

Robert Release: to build a deployment package and deploy it to production

MY GOAL: ENSURE PRODUCT QUALITY

HARRY HACKER

- I am an intruder.
- I seek to breach defences and **exploit weaknesses**.
- I take advantage of the **Heart bleed bug** (draw a heart on a masking tape) and **tamper with environments**.



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Sara Security: to stop the development and request environment patching when security breach occurs
Adam Admin: to install security patches (a new layer of tape) after a hacker attack
Scrum Team: to be stopped from development until all security patches are applied

MY GOAL: EXPLOIT SECURITY VULNERABILITY

DEPENDENCIES

SARA SECURITY

MOD CARD



1. At the start of each Sprint, write down 3 random numbers between _____ and _____. These numbers will be your **known security issues** for this Sprint for team_____.

2. Check the **deployment packages**. If any of them contain an animal with a label that's matching your number, send the **entire package back** to the Dev team for a fix.

Sprint 1 _____
Sprint 2 _____
Sprint 3 _____



THREATS AND SECURITY BUGS CATALOG

ADAM ADMIN

MOD CARD



- We are in a **Code Freeze**.
- NO DEPLOYMENTS in Sprint One.
You can share this information with Robert Release and only when he asks for your permission to deploy to production.



DURING SECOND PART OF SPRINT ONE ONLY

MOD CARD

SARA SECURITY



- Check all the environment for potential security issues. Do you see any marks on the tape?
- If you recognize hearts (Heartbleed Bug) or ghosts (Ghost vulnerability), stop the Dev Team!
- Environment has been compromised and must be patched!

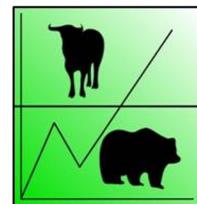


DURING SPRINT TWO ONLY

BENJAMIN BUSINESS



- These teams are being **too slow**.
- Our competitors just released a bunch of cats, dogs and snakes! The price on them has dropped significantly.
- Update the board, **drop prices**.
- Start asking for **new animals** and offer to pay a lot more for them.



STARTS IN SPRINT TWO

PATRICIA PRODUCT

- Help your teams to move to "**one piece flow**".
- Split large Product Backlog Items (PBI).
- Write new cards with **only one animal per PBI**.
- No more **large batches**!



MOD CARD

STARTS IN THE LAST SPRINT

MOD CARD

