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Nov 5, 2024

Overview

This analysis delved into the factors influencing user adoption, particularly focusing on the *is_adopted* status. This status is defined as a user who has logged into the product on three separate days within at least one seven-day period. By exploring various features—such as the source of acquisition, the enabled marketing drip, total logins, inviter status, email address domain, org_id, and whether users opted into the email list—I aimed to uncover key insights that could enhance our marketing strategies and improve user engagement.

- **Total Logins**, along with **unique_login_days**, emerged as the most significant predictors of user adoption, underscoring the critical role that consistent user engagement plays in encouraging adoption. The more frequently users log in, the more likely they are to become engaged with the platform.

- Analyzing the **source of acquisition** revealed that users acquired through **Google** exhibited the highest adoption rates. This suggests that the channels we use to attract users matter. Conversely, users sourced from **personal projects** had the lowest adoption rates, indicating that this method might not effectively convert interest into active engagement.

- The **inviter status** analysis showed that users who actively sent invites were more likely to adopt the platform. This points to the influence of social connections—people tend to engage more when they involve others, creating a ripple effect that encourages adoption.

- When examining the **email address domain**, as well as the presence of the **user's name in their email**, it became clear that these factors had minimal impact on adoption rates. This suggests that the type of email a user has, or whether their name is included, doesn't play a significant role in their likelihood to engage with our platform.

- Users who opted into the **email list** also did not show significant effects on adoption. This indicates that simply signing up for email communications does not automatically translate to deeper engagement or usage of the product.

- Additionally, users participating in **marketing drip campaigns** displayed weak correlations with adoption, highlighting a potential area for improvement. It's clear that our current initiatives may not be resonating with users as effectively as we would hope.

- Finally, the **org_id** feature demonstrated a decent correlation with user adoption, suggesting that certain organizations may be better positioned to drive higher engagement levels. This insight could help us tailor our approaches to different organizational contexts.

In summary, this analysis provides valuable insights into the complex drivers of user adoption. It emphasizes the paramount importance of user engagement, particularly through consistent logins and social interactions, while also suggesting specific areas where we can refine our strategies for greater impact. By focusing on these key insights, we can work toward creating a more engaging and effective platform that resonates with our users.
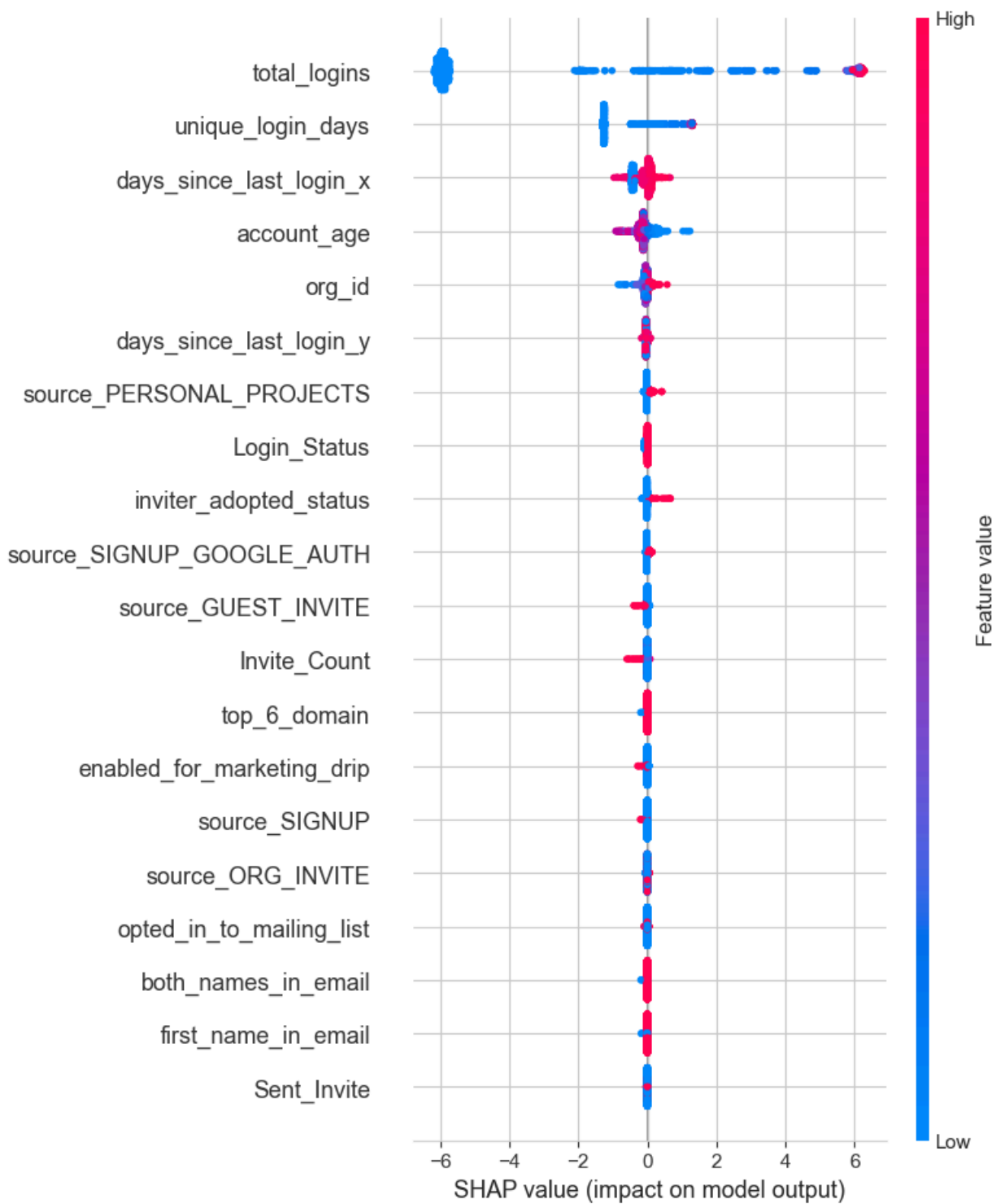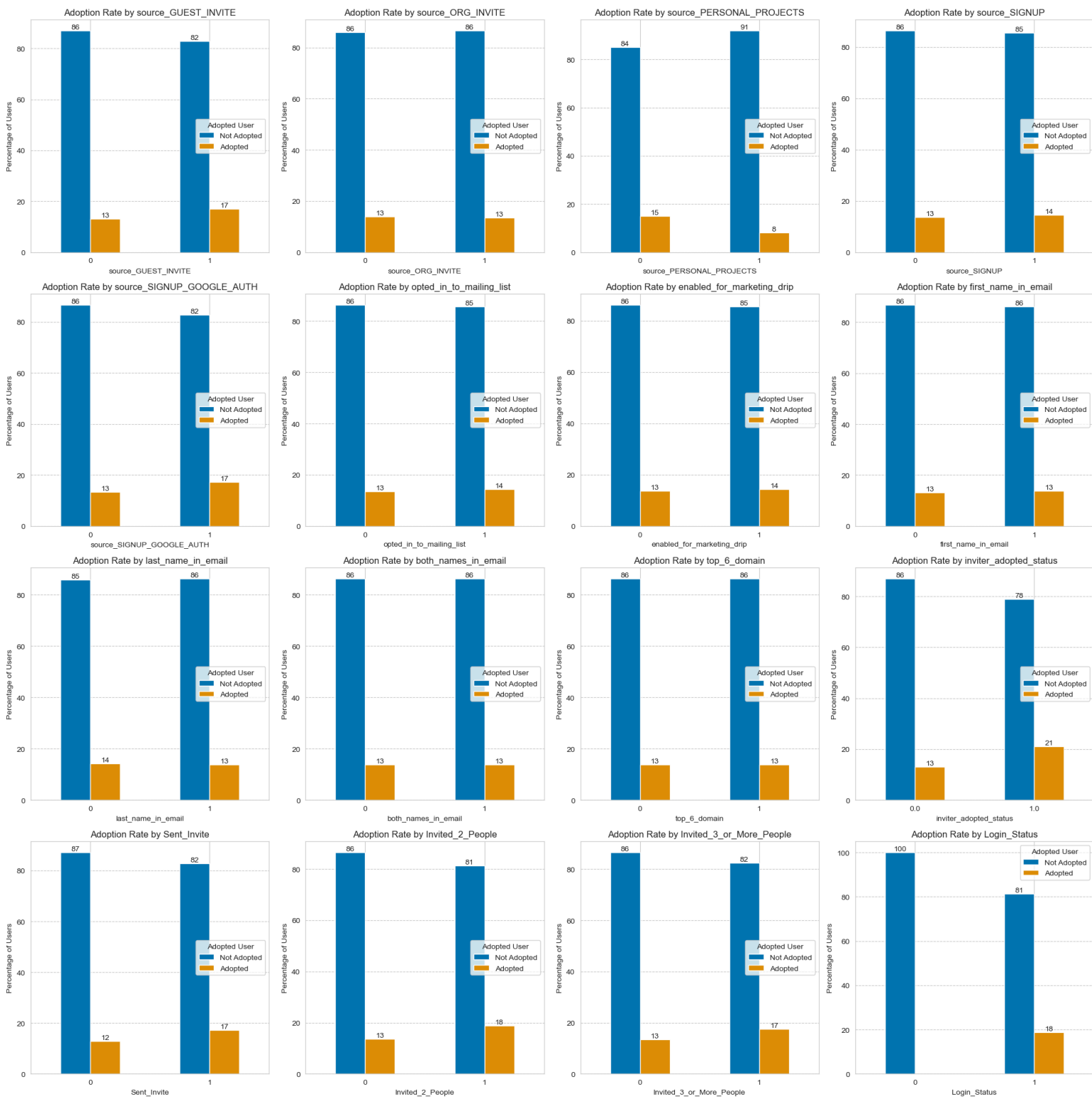
Feature	Not Adopted (Feature = False)	Adopted (Feature = False)	Not Adopted (Feature = True)	Adopted (Feature = True)
True/False				
source_GUEST_INVITE	86.9%	13.1%	82.9%	17.1%
source_ORG_INVITE	86.0%	14.0%	86.5%	13.5%
source_PERSONAL_PROJECTS	85.0%	15.0%	91.9%	8.1%
source_SIGNUP	86.3%	13.7%	85.5%	14.5%
source_SIGNUP_GOOGLE_AUTH	86.7%	13.3%	82.7%	17.3%
opted_in_to_mailing_list	86.4%	13.6%	85.7%	14.3%
enabled_for_marketing_drip	86.3%	13.7%	85.7%	14.3%
first_name_in_email	86.8%	13.2%	86.1%	13.9%
last_name_in_email	85.8%	14.2%	86.3%	13.7%
both_names_in_email	86.3%	13.7%	86.2%	13.8%
top_6_domain	86.3%	13.7%	86.2%	13.8%
inviter_adopted_status	87.0%	13.0%	78.9%	21.1%
Sent_Invite	87.1%	12.9%	82.9%	17.1%
Invited_2_People	86.4%	13.6%	81.2%	18.8%
Invited_3_or_More_People	86.5%	13.5%	82.6%	17.4%
Login_Status	100.0%	0.0%	81.2%	18.8%

Correlation Matrix (Numerical and Boolean Columns)